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Geology

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

JANUARY 1962
Volume 66 No. 1



ASHEVILLE: 1962

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MAR 23 1962

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SUPPLEMENTAL DATA

MISSOURI
JANUARY 1962

Station	Wind direction		Wind speed m p h				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
COLUMBIA WB AIRPORT	WSW	15	11.0	27	S	13+	79	79	70	73	7	5	5	0	0	0	17	54	6.1
KANSAS CITY WB AIRPORT	SW	22	8.9	31	NW	9	73	76	66	67	6	3	3	3	0	0	15	54	5.9
SAINT JOSEPH WB AIRPORT	S	-	12.3	35++	NW	9+	-	-	-	-	4	4	5	0	0	0	13	-	5.5
SAINT LOUIS WB AIRPORT	WNW	17	11.8	33	SE	13	75	80	67	72	5	3	5	3	1	0	17	50	6.4
SAINT LOUIS RFC CITY	-	-	-	-	-	-	-	-	-	-	2	5	4	3	1	0	15	-	-
SPRINGFIELD WB AIRPORT	SSE	19	12.3	34	NW	7	77	79	68	72	8	5	3	2	0	0	18	52	6.2

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature										Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max.	Min.	90° or Above	31° or Below					21° or Below	0° or Below	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST PRAIRIE OIV																									
ALBANY	28.0M	7.4M	17.7M		47	3	-18	20	1459	0	15	30	9	1.68		.83	26	11.0	11	21+	4	1	0		
AMITY	28.0	9.2	18.6		46	29	-14	20	1429	0	15	30	8	2.21		.66	26	18.0	24	20+	6	2	0		
RETHANY	28.1	6.8	17.5	- 8.7	49	3	-20	11	1467	0	15	30	9	2.21	.95	.72	19	16.2	17	19	5	2	0		
ARROCKFIELD	29.7	9.3	19.5		47	29+	-15	17	1403	0	16	30	8	3.18		.97	6		16	20+	7	2	0		
BRUNSWICK	30.2	10.5	20.4	- 8.8	48	4	-13	10	1379	0	15	29	7	2.74	1.05	.83	6								
CARROLLTON	29.0	10.0	19.5		48	4	-15	11	1402	0	16	29	7	3.45		.95	5	23.5	22	20+	7	3	0		
CHILLICOTHE RADIO KCHI	29.4	7.3	18.4	- 8.8	49	4	-22	11	1439	0	17	31	8	3.76	2.36	.91	18	22.9	19	22+	6	4	0		
CONCEPTION	27.4M	9.6M	18.5M	- 7.3	44	3	-14	20	1440	0	16	29	9	1.73	.55	.70	26				4	1	0		
EOGERTON	31.1	8.5M	19.8M		50	29+	-18	20	1374	0	15	31													
FAYETTE	31.2	13.0	22.1	- 8.1	54	3	-10	10	1323	0	16	28	6	1.67	.06	.45	26	11.5	10	23+	5	0	0		
FAYETTE EXP LAGOON	30.6	12.1	21.4		55	4	-13	20	1347	0	18	30	5	1.38				13.0							
FOUNTAIN GROVE WILDLIFE		M	7.5				-21	11		0	17	30	8	2.12		.64	26	20.0	15	20+	6	1	0		
GRANT CITY	26.6	8.5	17.6	- 7.5	44	25	-15	20	1466	0	16	30	12	1.41	.30	.79	26	10.5	15	23+					
HAMILTON	27.6	9.0	18.3		45	29+	-14	11	1441	0	17	30	8	2.34		.91	6	20.5			5	1	0		
KANSAS CITY WB AIRPORT	32.1	14.8	23.5	- 7.2	51	4+	- 5	20+	1280	0	12	28	4	2.95	1.54	.92	5	30.5	21	19	6	3	0		
K C GREEN HAVEN WEST	30.2	10.8	20.5		51	29+	-11	20+	1372	0	16	29	8	3.71		.90	6	32.2	19	19	9	3	0		
KANSAS CITY UNIV OF K C	31.9	13.8	22.9		52	3	- 6	11+	1296	0	14	29	5	1.73		.41	26	17.1	13	19	5	0	0		
LATHROP	29.4	8.7	19.1		49	29	-13	20	1415	0	16	30	8												
LEXINGTON	28.3	11.1	19.7	- 9.5	50	5	- 9	10	1397	0	17	29	7	2.04	.57	.48	6	19.6	16	20+	5	0	0		
MARSHALL	30.8M	11.9M	21.4M		52	3	-12	10	1345	0	17	28	6												
MARYVILLE 2 E	25.3	4.1	14.7	-10.2	45	26+	-20	21+	1556	0	20	31	14	1.33	.20	.86	26	9.1			2	1	0		
NEW FRANKLIN 1 W	32.7	12.6	22.7		56	3	-10	20	1305	0	14	28	6	1.50		.46	26		11	20+	5	0	0		
OREGON	28.7	11.2	20.0	- 7.3	45	29+	-13	20	1390	0	15	29	6	1.16	.05	.56	26	7.0	9	1	4	1	0		
PRINCETON	28.8	4.8	16.8		49	29+	-24	11	1486	0	16	30	10	2.18		.68	26	18.0			8	1	0		
SAINT JOSEPH WB AIRPORT	28.4	9.3	18.9	- 8.3	45	29+	-11	20	1423	0	17	31	9	1.83	.63	.44	18	15.1	14	19	5	0	0		
SALISBURY	30.4	12.1	21.3		49	3	-11	10	1350	0	16	28	6	2.34		.76	5	13.3	12	24+	6	1	0		
SPICKARD 7 W																									
SWEET SPRINGS	32.1	11.3	21.7		55	3	-13	11	1334	0	15	29	7	2.15		.98	5	20.0	13	19	5	1	0		
TARKIO	28.7	9.5	19.1	- 5.4	48	29	-17	20	1417	0	15	31	9	1.16	.15	.83	26	7.5	10	21+	2	1	0		
TRENTON	24.6M	7.3M	16.0M	-11.7			-14	11	1556	0	31	11													
UNIONVILLE	26.2	7.8	17.0	- 7.8	48	29	-15	20	1484	0	18	29	10	2.36	.83	.73	26	19.5	14	22+	6	2	0		
DIVISION			19.5	- 8.1											2.17	.77	17.1								
NORTHEAST PRAIRIE OIV																									
CANTON L AND O 20	//	30.4	11.3	20.9		50	3	-10	20+	1364	0	14	30	6	2.16		.44	26	10.0	10	23+	7	0	0	
COLUMBIA WB AIRPORT	//R	32.2	14.3	23.3	- 7.0	60	3	- 8	10	1289	0	15	29	5	1.66	-	.05	.49	18	11.7	10	20	5	0	0
ELSBERRY 1 S		34.5	13.0	23.8	- 6.7	62	3	-10	11+	1270	0	12	29	7	1.45		.39	.32	26+		6	20+	5	0	0
FULTON 4 SW		31.8	11.5	21.7	- 8.1	62	4	-10	12+	1338	0	17	29	8	1.43			.32	26+	15.1	9	23+	6	0	0
HANNIBAL WATERWORKS		29.2	11.5	20.4		52	3	-12	10	1380	0	16	29	5	1.83	.06	.34	14	10.2	6	20+	7	0	0	
KIRKSVILLE RADIO KIRK		26.9	9.1	18.0	- 8.8	48	29	-14	20+	1450	0	18	28	8	1.74	.22	.42	26	21.0			8	0	0	
KIRKSVILLE FAA AIRPORT	R	26.7	7.2	17.0		48	29	-17	10	1483	0	19	30	10	1.90		.41	5	16.2	10	20+	7	0	0	
LOUISIANA STARKS NUR		34.3	12.9	23.6	- 6.2	58	3	-11	11	1278	0	12	28	7	2.12	.28	.55	26	10.5	8	20+	6	1	0	
MACON		27.5	8.5	18.0	- 8.6	47	30+	-14	10	1452	0	18	29	10	2.29	.69	.59	6	13.8	11	22+	6	1	0	
MEMPHIS		28.6	7.0	17.8		51	3	-15	20	1458	0	16	31	8	2.13		.62	6	13.0	11	22+	6	2	0	
MEXICO		30.4	9.9	20.2	- 8.7	58	4	-10	11+	1382	0	16	29	7	2.13	.17	.66	19	14.0	11	21+	7	1	0	
MORERLY RADIO KNCM		29.6	11.5	20.6		51	3	-13	20	1372	0	16	28	6	1.46		.46	5	9.3	9	20+	5	0	0	
NEW FLORENCE		33.6	14.3	24.0		62	3	-12	11	1265	0	13	28	4	1.64		.35	19	11.5	9	20+	6	0	0	
SAINT CHARLES		34.3	14.4	24.4		62	3	-10	11+	1253	0	13	28	4	3.36		1.27	1.13	6	10.2	6	10+	6	3	1
SAINT LOUIS WB AIRPORT	R	33.7	15.7	24.7	- 7.2	62	3	- 8	10	1242	0	14	28	3	3.56	1.58	1.14	14	13.2	7	20+	9	4	1	
SAINT LOUIS RFC CITY	R	35.7	20.1	27.9	- 5.6	66	3	- 7	10	1144	0	12	25	3	4.32	2.16	1.43	14	10.4	6	8+	8	4	1	
SAINT LOUIS UNIVERSITY		34.2	17.7	26.0	- 7.6	66	4	- 8	10	1202	0	14	27	4	2.78	.68	.51	7	15.3	8	8	9	1	0	
SAVERTON L AND O 22	//	31.7	13.9	22.8		53	4+	- 9	10	1300	0	15	29	5	1.82		.35	15	11.1	8	21+	5	0	0	
SHELBYNA		30.5	10.6	20.6		48	3	-11	20+	1371	0	15	28	7	2.00	.30	.42	5	8.0	7	24+	6	0	0	
STEFFENVILLE 1 E		29.9	10.8	20.4	- 7.5	48	4+	-12	20	1374	0	16	28	8	1.75	.01	.39	5	6.5	5	24+	6	0	0	
UNION		36.9	15.9	26.4		64	3	-11	11+	1189	0	12	28	4	2.92	.95	1.05	6	12.5	7	21+	6	2	1	
VANDALIA		32.1	12.3	22.2		56	3	-11	10	1318	0	15	28	5	1.84		.62	19	11.5	11	20+	5	1	0	
WARRENTON 1 N		34.8	15.2	25.0	- 7.3	62	3	-10	11	1231	0	13	28	4	2.39	.47	.43	21				9	0	0	
WESTER GROVES		36.6	17.6	27.1		66	3	- 9	10	1167	0	11	27	3	3.48		1.23	14			8	19	9	3	2
WELDON SPRING EXP FARM		33.6	12.8	23.2		65	4	-14	11	1289	0	14	29	6	3.03		.94	6	11.4	7	21+	7	3	0	
DIVISION			22.4	- 7.2											2.33	.50	12.1								

CLIMATOLOGICAL DATA

MISSOURI
JANUARY 1962

CONTINUED

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More	
										90° or Above	32° or Below	32° or Below	0° or Below											
WEST CENTRAL PLAINS DIV																								
APPLETON CITY	35.4	15.6	25.5	- 7.1	60	3	- 5	10	1214	0	13	29	5	1.30	- .38	.40	5	11.0	10	20+	5	0	0	
BOONVILLE WATERWORKS	31.4	17.4	21.9		58	4	- 7	11+	1328	0	16	28	7	1.67		.40	26	15.5	11	19	6	0	0	
RUTLER	34.2	14.7	24.5		61	3	- 7	20	1251	0	13	29	4	1.62		.45	6		9	20+	6	0	0	
CALIFORNIA	35.4M	13.7M	24.6M		65	3	- 8	11	1271	0	12	27	4	.90		.40	5				3	0	0	
CAMDENTON	39.2	17.2	28.2		65	3	-11	11	1133	0	9	26	4	1.83		.39	26	19.5	11	19	7	0	0	
CAPLINGER MILLS	37.0	14.6	25.8		64	3	- 9	20	1207	0	13	28	4	1.32	- .31	.37	5	7.5	6	20+	4	0	0	
CLINTON 3 NW	33.0	10.1	21.6	- 9.6	60	4	- 9	20+	1342	0	16	30	10	1.18	- .27	.57	19	10.8			4	1	0	
ELDON	33.0M	14.1M	23.6M	- 6.1	60	3	- 8	10	1286	0	12	30	5	2.47	.99	.54	26+	17.5	14	19	7	2	0	
HARRISONVILLE	38.8	13.7	26.3		67	3	-13	11	1193	0	10	28	7	1.65		.54	19	10.5	8	20+	6	1	0	
HERMITAGE	37.3	12.9	25.1	- 6.5	67	3	-12	11	1227	0	13	28	6	1.33	- .56	.25	14	10.5	7	20+	8	0	0	
JEFF CITY LINCOLN UNIV	37.2	13.8	25.5		66	4	- 7	11	1216	0	11	29	4	1.94		.47	19	14.8	9	20+	7	0	0	
LAKESIDE	37.7	13.8	25.8	- 8.5	63	3	-14	20	1211	0	13	29	8	1.73	- .46	.29	19	9.5	8	20+	6	0	0	
NEVADA SEWAGE PLANT	35.8	15.6	25.7		63	3	- 7	20+	1210	0	12	28	5	1.64		.40	18	10.2	7	20+	6	0	0	
OSCEOLA	35.6	12.0	23.8		64	4	- 8	20+	1270	0	14	31	5	1.80		.58	19	10.3			7	1	0	
POMME DE TERRE DAM	33.5	15.1	24.3		59	3	- 8	10	1252	0	13	27	4	1.17		.33	26	9.5	7	19	4	0	0	
SEDALIA	35.5	12.9	24.2		65	3	-11	11	1259	0	13	28	6					6	20+					
VERSAILLES	33.1	14.4M	23.8M	- 8.1	57	3	- 6	11+	1276	0	15	29	5	2.10		.50	5	10	20+	6	1	0		
WARRENSBURG	38.2	15.0	26.6	- 7.1	64	3	-13	11	1185	0	11	28	6	1.79	- .04	.45	19	18.5	10	19	7	0	0	
WARSAW NO 1																								
WINDSOR 3 NW																								
DIVISION				24.8	- 7.4									1.60	- .12			12.5						
WEST OZARKS DIVISION																								
ANDERSON	42.4	18.1	30.3		66	3	- 9	11	1069	0	6	28	3	2.12		.42	6	6.6			7	0	0	
BOLIVAR	38.9	18.6	28.8		64	3	- 6	10	1115	0	10	27	3	2.00		.45	5	8.5	5	19	9	0	0	
RUFFALO 3 S	38.6	18.0	28.3		63	3	- 9	11	1130	0	10	27	3	1.78	- .08	.46	15	6.5	5	21+	6	0	0	
CARTHAGE	40.7	19.2	30.0		65	3	- 5	20	1079	0	8	28	3	1.33		.35	19		7	19	5	0	0	
JOPLIN FAA AIRPORT	37.4	17.7	27.6		63	3	- 5	20	1152	0	13	26	5	1.26		.36	18	6.8	5	21+	5	0	0	
LAMAR	35.7	15.7	25.7	- 7.1	62	4	- 5	20	1210	0	12	29	4	1.40	- .34	.30	19	8.0			6	0	0	
LERANON	38.8	17.6	28.2	- 5.6	65	3	- 8	11+	1136	0	10	27	4	2.27		.61	15	8.1	5	20+	6	1	0	
LOCKWOOD	38.9	18.5	28.7	- 6.6	63	3	- 6	20	1118	0	9	26	3	1.34	- .56	.38	26	11.5	7	19	5	0	0	
MARSHFIELD	38.2	17.2	27.7		63	3	- 8	11+	1147	0	10	27	3	2.42		.79	15		4	20+	6	1	0	
MONETT	41.6	17.4	29.5		64	3	-13	11	1092	0	7	27	3	D 2.16		.54	14	9.3			6	1	0	
MOUNTAIN GROVE 2 N	40.2	18.8	29.5	- 5.4	64	3	- 9	11	1094	0	9	27	4	3.29	.73	1.25	15	5.3	4	19	7	2	1	
MOUNT VERNON 3 SW	38.0	17.3	27.7		61	3	- 9	20	1149	0	10	27	3	1.65		.36	14	9.5	5	19	7	0	0	
MT VERNON M U FARM	39.9	18.2	29.1		64	3	- 7	20	1106	0	8	28	3	1.51		.43	6	7.5			6	0	0	
NEOSHO	42.5	20.0	31.3	- 5.5	65	3	- 4	11	1037	0	6	26	2	1.67	- .33	.50	21	4.3	4	19	6	1	0	
OZARK REACH	42.1	15.9	29.0		69	30	- 4	12+	1106	0	6	30	3					3	20+					
SELIGMAN	42.0	20.9	31.5	- 5.0	64	3	- 8	11	1033	0	7	24	2	2.26	- .05	.53	14		3	19+	7	1	0	
SEYMOUR 1 NNW																								
SPRINGFIELD WR AIRPORT	37.5	16.5	27.0	- 6.6	61	3	- 8	20+	1169	0	12	27	5	2.03	.07	.59	5	8.1	5	19	5	2	0	
WASOLA	42.5	20.3	31.4		66	29	- 6	11+	1036	0	7	26	2	2.92		1.30	15	4.5			6	2	1	
DIVISION				29.0	- 6.1									1.97	- .13			7.5						
EAST OZARKS DIVISION																								
ARCADIA	41.4	19.5	30.5	- 3.0	67	3	- 8	11+	1063	0	7	26	2	5.62	2.68	1.79	22	4.1	3	19	6	4	3	
BERRYMAN 6 NW	42.4M	12.0M	27.2M		69	3	-12	20	1165	0	7	30	4	3.57		1.53	14	6.8	6	20+	7	2	1	
BIRCH TREE	43.1	18.4	30.8	- 4.7	67	29+	-15	11	1057	0	5	27	3	5.24	2.11	2.01	22		3	8+	9	2	2	
CAPE GIRARDEAU FAA AP	39.5	21.3	30.4		62	29	- 5	10	1067	0	10	27	2	5.31		1.95	14	2.8	2	21+	7	4	1	
CLEARWATER DAM	43.0	16.6	29.8		67	3	-11	11	1082	0	5	29	3	4.84		1.99	22		2	21+	6	3	2	
COOK STATION	38.6M	14.6M	26.6M				-10	11		0	28	4	3.82		1.78	15		5	19	6	3	1	0	
DONIPHAN	43.8	21.4	32.6	- 4.9	70	3	- 6	11	994	0	5	27	3	3.63	.17	1.49	15	3.3			5	2	2	
FARMINGTON 1 E	41.9	18.1	30.0	- 4.5	68	3	- 8	10	1081	0	6	28	2	5.20	2.43	1.57	15	4.0	3	20+	6	4	3	
FESTUS 2 NW	37.8	14.8	26.3		68	3	-15	11	1192	0	9	29	5	5.26		1.69	14	15.3	7	20+	10	3	2	
GREENVILLE 4 NNW	42.6	18.9	30.8	- 5.2	67	29	- 7	11	1053	0	6	28	3	5.07	1.47	1.89	22		2	20+	7	3	3	
HOUSTON	38.8	14.0	26.4		65	4	-11	10	1188	0	19	29	6	3.49		1.01	15				9	2	1	
JACKSON	40.6	21.1	30.9	- 4.8	61	29+	- 6	10	1051	0	8	27	2	4.94	1.02	1.38	22	3.5	2	20+	8	5	1	
LICKING 4 N	37.4	13.0	25.2		64	4	-14	11	1229	0	10	30	6	3.04		1.22	15	7.0	5	21+	6	2	1	
MARRLE HILL	41.2	20.2	30.7	- 4.9	67	3	- 8	11	1056	0	6	27	2	5.54	1.76	1.78	22		3	20+	6	3	3	
PERRYVILLE	40.4	19.0	29.7		68	29+	- 9	10	1089	0	9	28	2	5.53		2.64	22	6.0			6	3	3	
ROLLA SCHOOL OF MINES	35.2	16.5	25.9	- 7.2	64	4	- 8	11+	1205	0	13	27	4	3.35	1.78	.96	15		6	20+	7	3	0	
SALEM	37.5	16.6	27.1	- 6.3	65	3	- 9	11+	1170	0	10	28	4	3.40	1.22	1.15	15	4.7	4	20+	7	3	1	
STEELVILLE 1 NW	38.4M	15.3M	26.9M				- 7	11+	1164	0	28	3	3.90		1.52	15	5.0				7	2	1	
VICHY FAA AIRPORT	35.8	16.4	26.1		65	3	- 9	11	1200	0	14	29	4	3.07		1.11	5	10.6	8	21+	9	2	1	
VIENNA 3 NW	37.1M	15.4M	26.3M				- 9	11	1194	0	28	5	2.36		.54	25					8	1	0	
WAYNESVILLE 2 W	42.8	15.4	29.1		68	3	-14	11	1105	0	7	28	4	2.89		.56	1							

DAILY PRECIPITATION

MISSOURI
JANUARY 1962

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADVANCE 5 ESE	4.74				.09	.58	.46							.92	1.00				.09	T	.30	1.06	.02			.10	.12						
ALBANY	1.68				.08	.22	.08	.05						.15	T				.08	.16	.03							.20	.17				
ALTON	4.42					.46	.34	.10	.05	T					.16	.68				.18			1.24										
AMITY	2.21	T				.48	.13	T							.25	T			.10	.59	T	T											
ANDERSON	2.12					.41	.42								.24	.23				.32			.28										
ANNAPOLIS 7 SW	6.28					.31	.96	.17	T	T					1.69				T	.11	T	.01	2.80	T				.17	.06				
APPLETON CITY	1.30				T	.40	.02	T							.12	.03			.15	.28						.08	.22						
ARCAOLA	5.62					.59	1.05	.04	T	T					.03	1.76	T			.23	T		1.79					.13	T				
AUXVASSE																																	
AVA RANGER STATION	5.33					.72	.25	T								1.39			.07	.23		T	.30					.37					
BELLEVUE	3.44					.13	.80								T	1.58						.93											
BERNIE	5.52		T			.34	1.24	.03	T	T	T				.01	1.94				.14	T	.15	1.44	.02		T	.04	.17					
BERRYMAN 6 NW	3.57					.76	.18								1.53				.26	.24		.20						.40					
BETHANY	2.21					.10	.39	.06	.04						T	.20			.01	.72	T	T	.03					.62	.04				
BIRCH TREE	5.24					.46	.24	.30							.16	1.54				.14		2.01						.18	.21				
BLOOMFIELD	5.21					.42	1.03	.08	T	T					.05	2.10				.19		.09	1.00	.10				.03	.12				
BOLIVAR	2.00					.45	.15	.10							.25	.05	.15		.17	.15		.31	T			T	.22						
BOONVILLE WATERWORKS	1.67					.07	.23	T	.01						.02	.25		.15	.38	.04	.01	.12						.40					
BOWLING GREEN	3.02					.03	.21	.05								.43																	
BROOKFIELD	5.18					.38	.97		.12							.48			.09	.41			.05					.54	.14				
BRUNSWICK	2.74					.33	.83	.06	.10	T						.44	T		.06	.58	T							.28	.06				
BUFFALO 3 S	1.78					.42	.17	T	.03							.46				.27	T		.21					.22					
BUNKER	4.54				T	.40	.45	.15	T							1.90				.20			1.30					.14					
BURLINGTON JUNCTION	1.38						.10	.07								.04			.05	.25								.87	T				
BUTLER	1.62					T	.45	.10								.44			.15	.23	T	T						.25					
CALIFORNIA	.90					.40	*	*	.08										.20	.22													
CAMDEONTON	1.83				T	.09	.23	.06							.24	.13			.19	.36		.14						.39					
CANTON L AND O 20	2.16				T	.42	.24	.12	.04	T						.25				.35	.05	.01	.04					.44	.20				
CAPE GIRARDEAU FAA AP	5.31	T			.08	.85	.40	.02	T		T				1.95	.17				.41	T	.56	.78				.05	.04					
CAPE GIRARDEAU	4.88		T			.47	.64	.10	.03							2.06				.15	T	1.30	.07					.03	.03				
CAPLINGER MILLS	1.32				T	.37	.02	.01		T					.07	.09			.15	.30	T	.06	.05				.07	.13					
CARROLLTON	3.45				.28	.05	.13	.06							.54	.08			.30	.43	.02	.04	.01					.61					
CARTHAGE	1.33					.03	.23									.25			.09	.35		.01	.22					.15					
CARUTHERSVILLE	5.52		T			.38	1.19	T	T		.06	T				1.86				.06	T	.15	1.05	.30	T		.05	.07	.35				
CASSVILLE RANGER STA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTERVILLE	5.95					.50	.75	.25							.15	2.00				.30	T		1.70					.20	.10				
CENTRALIA	1.22					.15	.18	.02								.31				.18								.38					
CHARLESTON	5.88	T			T	.80	.66	.02	T	.02	T				.03	2.05				.16		.27	1.55	T		T	.32						
CHILLICOTHE 2 S	2.37					.05	.99	T		.01	T					.01	.38			.02	.27	T	.01					.40	.23				
CHILLICOTHE RADIO KCHL	3.76	T		T	.03	.55	.49	.02							.50	.02			.91	.44	T	.01	T					.79					
CLEARWATER OAM	4.84					.32	.50	.12	.02						.13	1.45			.01	.09	T	.03	1.99	.03		.01	.06	.08					
CLIFTON CITY	1.48				T	.11	.25	.03	T							.16			.11	.49	T		.04					.29					
CLINTON 3 NW	1.38					.33	.07									.16			.05	.57	T							.20					
COLEMA	2.46					.23	.92		.04							.37			.03	.21	T							.43	.23				
COLUMBIA WB AIRPORT	1.66	T			.11	.08	.03	.05	T	T					.31	.05			.49	.18	T	T				.34	.02						
CONCEPTION	1.73					.09	.09		T						.10				.40	.35	T		T					.70					
CONCORDIA	2.22					.38	.58	T	.05							.42			.08	.38	.02		.02					.29					
COOK STATION	3.82					.70	.55	.03								1.78			.28			.22						.26					
CRANE MOUNTAIN	6.02					.55	1.07	.02							.08	1.50				.15	T	2.35						.30					
CROCKER 1 N	2.75					.42	.37	.05	.02						.18	.42			.07	.35	T	.48						.39					
CUBA	3.68	T				.75	.35	.05	T		T				.30	1.11			.05	.31		.20	.01					.51	.04				
DE SOTO	5.03					.32	1.11	.28	.07						.39	1.88				.75								.30	.02				
DEXTER	4.93					.35	1.03	.06	T						.10	1.92			.12			.08	1.00	.09				.06	.12				
DOONIPHAN	3.63					.16	.43	.08	T						.03	1.49				.18		.06	1.10	.07				.03					
EDGERTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EDINA	2.36					.38	.42	.10	.05							.33				.31		.03				T	.74						
ELOON																																	

DAILY PRECIPITATION

MISSOURI
JANUARY 1962

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MANSFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARBLE HILL	5.54	-	-	-	-	18	1.55	.08	-	-	-	-	-	-	13	1.52	-	-	17	.32	.19	1.78	-	-	-	-	-	.04	-	-	-	-
MARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.30	-	-	-	-
MARSHFIELD	2.42	-	-	-	-	41	.38	-	.01	-	-	-	-	-	79	-	-	-	.06	.25	-	.19	-	-	-	-	.33	-	-	-	-	-
MARTINSBURG	1.86	-	-	-	-	10	.10	.05	.06	-	-	-	-	-	25	.24	-	-	.35	.29	.04	T	-	-	-	-	.37	-	-	-	-	-
MARYVILLE 2 E	1.33	-	-	-	-	.03	.08	.06	.02	T	-	-	-	-	.02	.03	-	T	.04	.19	T	T	-	-	-	-	.86	T	-	-	-	-
MEMPHIS	2.13	-	-	-	-	.30	.62	.09	.02	-	-	-	-	T	.17	-	-	-	.16	.02	T	-	-	-	-	-	.32	.43	-	-	-	-
MERCER 6 NW	2.17	-	-	-	-	.20	.54	.05	T	-	-	-	-	T	.28	-	-	-	.18	T	-	-	-	-	-	-	.92	T	-	-	-	-
MEXICO	2.13	-	-	-	-	.14	.15	.05	.12	-	-	-	-	-	.42	-	-	-	.05	.66	-	.11	-	-	-	-	.38	.05	-	-	-	-
MOOLETOWN 5 ENE	1.82	-	-	-	-	-	-	-	.40	-	-	-	-	-	.09	.15	-	-	.68	T	-	-	-	-	-	-	.37	-	-	-	-	-
MILAN	2.09	-	-	-	-	.12	.47	.09	.04	T	T	-	-	-	.07	.24	-	-	T	.27	.01	.04	.01	-	-	-	.73	-	-	-	-	-
MODERLY RADIO KNCH	1.46	-	-	-	-	.14	.46	.06	.06	T	-	-	-	-	.17	T	-	-	.06	.11	T	.01	-	-	-	-	.39	-	-	-	-	-
MONETT	0.21.16	-	-	-	-	.47	.27	T	-	-	-	-	-	-	.34	0.03	-	-	.18	.09	T	.37	.08	-	-	-	.13	-	-	-	-	-
MONROE CITY	.07	-	-	-	-	.10	.04	-	.08	-	-	-	-	-	.20	-	-	-	.06	.05	-	-	-	-	-	-	.44	-	-	-	-	-
MOREHOUSE	5.58	-	-	-	-	.11	.76	.64	T	T	-	-	-	-	.61	1.61	-	-	.11	.18	1.32	.04	T	-	-	-	.02	.18	-	-	-	-
MUSSELLE	4.10	-	-	-	-	.30	1.25	.10	.13	-	-	-	-	-	1.40	-	-	-	.26	.23	-	-	-	-	-	-	.43	-	-	-	-	-
MOUNTAIN GROVE 2 N	3.29	-	-	-	-	.49	.62	T	T	-	-	-	-	-	1.25	-	-	-	.14	.15	-	.32	-	-	-	-	.32	-	-	-	-	-
MOUNT VERNON 3 SW	1.65	-	-	-	-	T	.31	.14	T	T	T	-	-	-	.36	.06	-	-	.16	.18	T	.22	.06	-	-	-	.03	.13	-	-	-	-
MT VERNON M U FARM	1.51	-	-	-	-	-	.43	-	-	-	-	-	-	-	.37	-	-	-	.12	.21	.20	-	-	-	-	.04	.14	-	-	-	-	-
NEDSHO	1.67	-	-	-	-	T	.36	T	-	-	-	-	-	-	.31	T	-	.04	.10	.03	.50	.12	-	-	-	-	.21	-	-	-	-	-
NEVADA SEWAGE PLANT	1.23	-	-	-	-	-	.18	.08	.02	-	-	-	-	-	-	.18	-	-	.18	.29	-	-	.10	-	-	-	.20	-	-	-	-	-
NEW BOSTON 3 NE	1.64	-	-	-	-	.04	.06	.12	.09	T	T	-	-	-	.18	.08	-	-	.19	.35	T	T	.26	-	-	-	.27	-	-	-	-	-
NEW FLORENCE	1.50	-	-	-	-	.11	.15	.04	.03	-	-	-	-	-	.06	.07	-	-	.17	.37	.04	T	-	-	-	-	.46	-	-	-	-	-
NEW FRANKLIN 1 W	6.36	-	-	-	-	.32	2.00	.08	T	T	.11	-	-	-	T	2.07	-	-	.11	.11	T	.87	.47	T	.05	T	.28	-	-	-	-	-
NEW MADRID	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOESSA	2.74	-	-	-	-	.17	.30	.48	-	-	-	-	-	-	.58	-	-	-	.60	.15	T	.10	-	-	-	-	.10	.26	-	-	-	-
OLDFIELD	-	-	-	-	-	-	-	-	T	-	-	-	-	-	.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	1.16	-	-	-	-	.11	.12	-	.05	-	-	-	-	-	.05	-	-	.05	.15	T	-	.16	-	-	-	-	.56	.07	-	-	-	-
OSCEOLA	1.64	-	-	-	-	T	.37	.03	.04	-	-	-	-	-	.12	.10	-	-	.40	.30	-	.02	.06	-	-	-	.02	.18	-	-	-	-
OWENSVILLE	2.75	-	-	-	-	.06	.82	.13	.15	T	T	-	-	-	.64	-	-	-	.06	.27	.02	.15	-	-	-	-	.38	.07	-	-	-	-
OZARK	3.14	-	-	-	-	.55	.40	-	-	-	-	-	-	-	.90	-	-	-	.30	-	-	.44	-	-	-	-	.55	-	-	-	-	-
OZARK BEACH	-	-	-	-	-	.66	.22	-	-	-	-	-	-	-	.31	.91	-	-	.02	.29	-	.98	-	-	-	-	.42	-	-	-	-	-
PACIFIC	4.00	-	-	-	-	.30	.98	T	.32	-	-	-	-	-	.01	1.25	-	-	.01	.27	-	.20	-	-	-	-	.65	.02	-	-	-	-
PALMYRA	1.81	-	-	-	-	.26	.21	.12	-	-	-	-	-	-	T	.27	-	-	.39	.27	-	.39	-	-	-	-	.40	.16	-	-	-	-
PARIS	1.98	-	-	-	-	.31	.22	.07	-	-	-	-	-	-	.34	-	-	-	.18	.43	T	.02	.06	-	-	-	.34	.01	-	-	-	-
PARMA	6.14	-	-	-	-	.26	1.86	.10	T	.05	-	-	-	-	T	1.95	-	-	.10	.25	1.24	.09	-	-	-	-	.05	.19	-	-	-	-
PERRYVILLE	5.53	-	-	-	-	1.00	.13	T	-	-	-	-	-	-	1.38	-	-	-	.24	.04	-	-	-	-	-	-	.10	-	-	-	-	-
PIERCE CITY	1.61	-	-	-	-	.10	.28	.01	T	-	-	-	-	-	.04	.48	-	-	.13	.17	T	.26	-	-	-	-	.14	-	-	-	-	-
PLEASANT HILL	2.82	-	-	-	-	.15	.83	.09	.04	-	-	-	-	-	T	.49	-	-	.06	.59	.05	.02	.01	-	-	-	.49	-	-	-	-	-
PLOD	2.92	-	-	-	-	T	1.06	T	.09	-	-	-	-	-	.11	.43	-	-	T	.63	T	.05	-	-	-	-	.35	.20	-	-	-	-
POMME DE TERRE DAM	1.80	-	-	-	-	.18	.30	T	T	-	-	-	-	-	.20	-	-	-	.10	.58	-	.20	-	-	-	-	.24	-	-	-	-	-
POPLAR BLUFF	4.93	-	-	-	-	.30	.88	.13	T	T	-	-	-	-	.03	1.82	-	-	.16	.02	1.07	.11	.05	T	.04	-	.19	.22	-	-	-	-
PORTAGEVILLE	6.18	-	-	-	-	.12	1.39	.82	T	.03	.03	-	-	-	.26	1.65	-	-	.04	.21	1.26	T	.05	-	-	-	.31	-	-	-	-	-
PRAIRIE HILL 3 WNW	1.47	-	-	-	-	.44	.14	-	-	-	-	-	-	-	T	.26	-	-	T	.25	-	-	-	-	-	-	.35	-	-	-	-	-
PRINCETON	0.21.18	-	-	-	-	.15	0.30	0.30	0.10	-	-	-	-	-	0.05	-	-	-	0.20	0.30	-	0.10	-	-	-	-	.68	-	-	-	-	-
PURICO	4.94	-	-	-	-	.42	1.17	.13	-	-	-	-	-	-	.06	1.52	-	-	.16	.06	1.15	.05	-	-	-	-	.06	.16	-	-	-	-
QUIN	5.56	-	-	-	-	.42	1.07	.24	T	-	-	-	-	-	.05	1.77	-	-	.14	.02	1.57	.04	T	-	-	-	.09	.15	-	-	-	-
REYNOLDS	6.49	-	-	-	-	.46	.68	.81	-	-	-	-	-	-	T	2.00	-	-	.22	T	T	2.30	-	-	-	-	.01	-	-	-	-	-
RICHMONDS	4.37	-	-	-	-	.51	1.15	.04	.03	-	-	-	-	-	.15	1.32	-	-	.07	.23	T	.39	-	-	-	-	.48	-	-	-	-	-
ROBY	3.55	-	-	-	-	.83	.43	.03	.02	-	-	-	-	-	T	1.41	-	-	.31	-	-	.18	-	-	-	-	.27	.07	-	-	-	-
ROLLA SCHOOL OF MINES	3.35	-	-	-	-	.62	.65	T	T	-	-	-	-	-	.15	.96	-	-	.05	.28	-	.17	-	-	-	-	.47	T	-	-	-	-
ROUND SPRING 3 NNN	-	-	-	-	-	.55	-	-	-	-	-	-	-	-	T	2.26	-	-	.06	.27	T	1.20	-	-	-	-	-	-	-	-	-	-
SAINT CHARLES	3.36	-	-	-	-	.01	.22	1.13	.05	T	-	-	-	-																		

DAILY TEMPERATURES

MISSOURI
JANUARY 1962

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADVANCE 5 ESE	MAX	35	48	63	58	58	53	40	40	30	9	19	34	40	43	40	40	32	31	20	28	41	50	32	41	44	60	56	48	64	58	45	42.3
	MIN	23	25	27	32	47	23	21	23	7	-5	-5	3	14	26	20	17	17	21	30	8	21	22	15	25	34	37	31	25	26	33	16	20.9
ALBANY	MAX	35	43	47	43	39	21	29	26	8	1	18	39	39	36	22	18	10	9	7	5	18	14	25	43	45	42	36	35	46	40	28.0	
	MIN	20	18	28	25	8	8	18	6	-5	-9	-16	15	17	17	-2	0	-13	2	1	-18	5	-2	-12	11	10	33	11	9	25	40	13	7.4
AMITY	MAX	36	41	43	41	40	21	30	28	10	-3	17	34	38	37	21	21	16	9	8	6	19	12	25	39	40	40	39	34	46	42	39	28.0
	MIN	19	23	29	34	6	8	16	7	-7	-11	-13	14	21	20	-4	3	-3	1	1	-14	3	-1	-4	2	19	32	11	13	26	19	14	9.2
ANDERSON	MAX	39	58	66	58	52	33	34	34	17	10	24	40	44	43	37	42	42	33	27	28	39	37	41	56	49	55	46	54	64	58	65	42.4
	MIN	23	19	35	43	16	11	21	17	2	-7	-9	10	21	27	10	11	12	26	12	0	27	9	8	25	31	43	28	19	23	24	23	18.1
APPLETON CITY	MAX	33	58	60	52	48	23	33	30	15	8	25	39	43	41	31	27	30	22	16	15	38	26	28	43	41	43	37	42	50	46	55	35.4
	MIN	23	23	30	35	17	12	21	15	0	-5	-4	15	22	31	4	7	3	15	7	-4	15	5	-1	16	21	36	21	42	50	46	50	15.6
ARCAOIA	MAX	35	58	67	62	52	45	33	29	25	8	20	35	39	35	34	39	36	28	26	27	39	51	35	49	45	58	54	48	65	60	47	41.4
	MIN	17	24	34	38	44	21	20	20	2	-8	-8	5	16	27	21	10	11	17	17	2	21	18	11	25	29	40	29	21	31	35	15	19.5
BERRYMAN 6 NW	MAX	47	44	69		63	36	35			13	23	40	45	39	36	41	41	27	25	29	44	38	36	50	51	51	49	47	66	47	56	42.4
	MIN	10	5	24		15	21	21			-9	-11	3	15	30	6	5	2	8	4	-12	24	-14	14	18	21	21	24	14	20	14	14	12.0
BETHANY	MAX	34	44	49	45	38	21	26	24	7	1	18	36	40	35	20	17	11	9	9	5	20	11	26	43	44	43	37	34	46	39	40	28.1
	MIN	19	17	26	7	7	15	7	-6	-10	-20	15	15	15	19	-2	-2	-13	2	2	-16	4	-2	-14	11	10	33	11	9	23	15	12	6.8
BIRCH TREE	MAX	36	39	67	57	53	37	34	41	24	12	22	38	45	38	35	43	41	39	32	29	45	38	40	52	46	58	54	59	67	62	52	43.1
	MIN	15	23	32	33	37	16	19	19	2	-10	-15	-5	13	28	21	9	12	21	22	2	9	18	10	26	28	42	29	36	30	32	16	18.4
BOLIVAR	MAX	32	56	64	59	51	21	32	29	18	5	21	39	45	43	37	35	33	33	29	22	38	37	32	44	43	51	43	46	58	50	60	38.9
	MIN	19	26	40	40	19	11	20	18	1	-6	-5	11	22	34	7	11	11	24	12	-3	21	8	9	23	28	40	24	24	31	32	25	18.6
BOONVILLE WATERWORKS	MAX	27	32	49	58	51	51	29	29	18	3	2	21	34	45	38	24	21	20	13	14	28	36	13	30	40	46	45	33	37	48	39	31.4
	MIN	16	20	28	39	33	11	15	18	-2	-7	-7	-4	20	23	7	5	0	1	6	-4	-3	6	4	4	23	24	19	18	20	33	18	12.4
BROOKFIELD	MAX	31	44	47	46	44	21	28	25	12	-1	16	31	39	38	26	19	17	11	13	12	34	18	25	37	40	42	40	34	47	44	40	29.7
	MIN	14	21	32	31	13	9	15	10	-8	-14	-14	14	15	26	0	-4	-15	4	4	-11	8	2	-8	15	15	33	12	12	24	21	12	9.3
BRUNSWICK	MAX	30	42	47	48	43	22	28	25	12	1	18	30	41	38	35	20	18	16	13	11	34	18	24	37	38	42	41	34	47	41	41	30.2
	MIN	14	22	31	34	13	9	13	12	-8	-13	-12	13	18	27	1	-1	-12	6	5	-7	10	4	-3	15	16	34	14	12	23	22	15	10.5
BUFFALO 3 S	MAX	32	55	63	52	49	22	31	31	17	6	19	37	45	38	36	38	33	31	29	22	39	39	35	45	44	55	42	45	58	50	59	38.6
	MIN	16	25	40	41	19	11	21	16	1	-6	-9	9	22	33	8	17	6	22	13	-8	20	9	8	24	28	40	24	22	30	32	25	18.0
BUTLER	MAX	34	57	61	52	47	24	34	28	12	6	23	37	46	36	28	24	28	24	14	13	37	17	28	40	40	43	37	40	51	44	54	34.2
	MIN	23	25	32	39	12	11	20	12	-1	-5	-5	14	22	24	2	6	1	13	5	-7	13	3	1	18	20	35	20	20	31	30	21	14.7
CALIFORNIA	MAX	33	65	62	48	23		30	10	4	22	39	46	45			27	24	24	17	16		38	28	45	44	45	40		53	56	35.4	
	MIN	12	39	39	22	11		15	-2	-7	-8	13	22		11		11	12	12	3	-2		7	1	21	23	39	20	21			19	13.7
CAMOENTON	MAX	33	58	65	61	50	25	31	29	17	4	22	38	46	44	36	37	33	30	23	19	39	38	33	48	47	51	42	44	58	54	60	39.2
	MIN	13	25	40	45	24	12	19	16	-1	-8	-11	12	20	33	8	9	7	19	9	-2	18	8	5	20	28	40	22	21	31	33	19	17.2
CANTON L AND O 20	MAX	28	43	50	46	42	31	23	25	11	1	18	33	41	38	33	20	16	10	13	10	33	21	29	41	39	41	40	35	47	43	40	30.4
	MIN	7	23	34	28	28	22	14	10	-5	-10	-8	14	15	32	5	0	-6	5	5	-10	7	4	5	12	12	32	11	15	25	16	8	11.3
CAPE GIRARDEAU FAA AP	MAX	31	48	61	56	55	39	38	34	18	6	19	31	38	47	43	40	30	30	28	29	46	45	32	40	43	59	44	45	62	49	38	39.5
	MIN	23	27	32	36	39	23	24	17	1	-5	-3	5	17	29	24	20	17	22	18	7	28	17	15	28	35	40	30	27	27	22	17	21.3
CAPLINGER MILLS	MAX	34	57	64	53	48	24	32	29	13	7	22	38	45	37	30	32	33	30	20	20	38	30	30	45	41	45	43	43	57	49	57	37.0
	MIN	21	21	33	39	15	11	21	13	0	-5	-7	12	12	12	3	5	1	20	8	-9	19	6	2	18	21	37	22	20	27	25	24	14.6
CARROLLTON	MAX	31	42	45	48	42	23	30	26	11	1	17	30	39	36	25	17	15	13	13	13	35	16	24	36	38	42	39	33	41	37	42	29.0
	MIN	19	19	32	33	10	8	15	11	-6	-11	-15	16	17	25	1	-3	-13	6	5	-9	11	3	-7	13	15	33	14	10	21	21	15	10.0
CARTHAGE	MAX	36	58	65	58	53	26	35	31	20	10	22	39	44	42	35	36	39	34	30	22	39	39	32	46	48	55	43	47	62	54	61	40.7
	MIN	23	21	35	43	18	13	25	19	4	-2	-1	13	25	32	12	14	14	26	10	-5	21	9	8	26	29	38	26	23	31	27	19	19.2
CARUTHERSVILLE	MAX	42	43	62	60	61	54	40																									

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DAILY TEMPERATURES

MISSOURI
JANUARY 1962

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FOUNTAIN GROVE WILDLIFE	MAX	11	13	27	32	16	7	11	10	-5	-14	21	29	39	38	25	18	15	12	4	10	32	16	25	37	39	4	33	11	33	42	40	4
	MIN											-21	14	13	24	-2	-9	-19	4	-16	8	3	-6	37	11	33	11	33	11	20	18	4	
FULTON 4 SW	MAX	29	32	50	62	51	37	28	29	21	4	3	20	27	44	38	23	28	25	15	14	10	37	15	28	43	44	45	35	39	52	37	
	MIN	10	14	23	39	35	18	19	19	-3	-9	-10	-10	18	22	7	6	0	0	7	-5	-5	7	2	2	21	25	21	19	19	31	15	
GRANT CITY	MAX	34	40	43	41	38	20	26	23	7	0	20	35	37	33	20	15	10	8	6	5	17	14	25	41	44	41	33	32	43	35	40	
	MIN	22	25	26	32	6	6	17	5	-7	-10	-10	15	20	16	-3	-1	-6	0	-1	-15	0	-4	3	9	15	33	9	16	25	14	10	
GREENVILLE 4 NNM	MAX	35	57	64	57	53	53	36	34	28	9	21	36	40	34	37	42	38	32	31	29	38	47	36	48	45	58	55	52	67	63	45	
	MIN	22	19	19	25	47	21	22	22	6	-5	-7	-1	14	30	24	11	11	21	20	4	22	22	13	21	32	39	31	19	41	26	16	
HAMILTON	MAX	33	43	45	45	37	23	29	27	5	3	17	31	40	36	21	17	11	10	11	6	20	12	27	37	39	42	37	32	45	36	39	
	MIN	16	22	31	34	7	6	18	5	-8	-12	-14	14	19	16	-3	2	-3	2	2	-11	2	-1	-4	14	19	31	11	15	23	15	14	
HANNIBAL WATERWORKS	MAX	31	44	52	48	45	27	24	23	2	1	16	32	43	35	23	22	13	11	12	14	34	13	27	42	37	40	34	34	47	36	42	
	MIN	8	23	37	38	23	15	15	2	-10	-12	-10	14	18	23	5	4	-2	5	3	-7	13	4	1	18	21	30	16	16	26	10	18	
HARRISONVILLE	MAX	34	55	60	50	40	25	34	28	12	-6	20	34	40	40	35	21	25	25	13	10	32	30	34		38	39	39	39	48	36	49	
	MIN	22	24	34	31	11	11	11	6	-4	-8	-4	13	27	20		6	0	5	2	-4	10	4	4	22	24	26	29	30	32	32	14	
HERMITAGE	MAX	36	60	67	53	47	24	32	29	16	7	26	41	46	39	35	34	32	29	20	20	39	37	34	48	45	46	42	46	60	52	60	
	MIN	20	19	36	30	17	11	21	15	0	-5	-13	-9	19	34	6	2	0	20	10	-12	20	7	0	15	19	35	22	17	23	23	24	
HOUSTON	MAX	34	35	59	65	49	47	28	32	31	8	6	21	38	40		35	43	31	30	24	35	40	19	36	52	57	55	44	51	64	55	
	MIN	11	19	25	40	42	12	12	13	0	-11	-10	-6	10	18	14	7	8	9	15	-2	-2	15	8	10	25	28	26	19	28	30	18	
JACKSON	MAX	35	47	61	56	55	53	40	34	25	7	19	32	37	44	41	46	35	29	28	28	39	45	32	43	44	57	54	45	61	56	38	
	MIN	22	24	31	34	47	23	22	23	5	-6	-4	6	16	28	26	16	15	20	21	10	24	19	14	27	35	40	31	19	23	28	15	
JEFF CITY LINCOLN UNIV	MAX	32	55	67	60	48	27	31	27	14	6	21	40	47	41	36	30	27	25	18	18	40	35	28	48	44	47	41	41	56	49	58	
	MIN	7	18	33	26	25	15	20	13	-2	-7	-12	4	14	33	7	1	-4	12	9	-5	16	8	-1	18	17	34	22	15	22	24	19	
JOPLIN FAA AIRPORT	MAX	34	55	63	57	44	26	32	29	15	-8	18	35	42	40	31	32	37	31	23	30	36	13	30	40	52	52	42	45	60	51	57	
	MIN	24	25	40	44	12	12	26	15	-1	-3	-4	12	25	19	7	14	14	23	0	-5	13	13	6	24	33	34	26	22	65	25	24	
KANSAS CITY WB AIRPORT	MAX	38	48	51	51	38	27	35	34	6	1	7	22	42	42	25	22	15	13	10	25	33	16	28	39	39	44	33	39	49	40	48	
	MIN	25	30	36	38	12	13	24	6	-1	-5	-3	18	27	16	6	5	1	8	5	-5	9	5	3	20	23	32	19	19	33	21	20	
K C GREEN HAVEN WEST	MAX	36	47	50	48	34	24	30	29	4	6	20	36	41	38	26	23	15	13	12	19	27	14	28	36	35	40	31	39	51	40	45	
	MIN	23	28	35	34	10	12	19	4	-4	-9	-11	16	24	12	0	-2	-6	5	1	-11	6	1	-8	16	16	25	14	14	31	20	19	
KANSAS CITY UNIV OF K C	MAX	37	49	52	50	47	22	32	31	13	4	21	36	43	41	26	22	18	13	11	9	33	14	28	39	39	44	36	38	49	45	47	
	MIN	22	29	34	37	10	9	20	12	-4	-6	-6	14	24	22	2	8	1	6	2	-5	8	1	0	18	22	31	18	23	32	27	18	
KENNETT RADIO KBOA	MAX	42	50	63	59	59	54	43	45	36	11	19	29	40	48	41	42	39	34	33	31	39	58	33	40	47	61	58	51	64	60	51	
	MIN	27	26	33	39	48	23	23	26	10	-3	-3	-1	15	27	27	22	23	26	24	16	27	27	18	26	39	46	41	27	30	34	22	
KIRKSVILLE RADIO KIRK	MAX	27	43	47	45	40	20	20	20	6	-1	15	30	39	34	25	18	10	9	7	6	27	13	25	39	41	40	35	32	48	39	36	
	MIN	9	23	34	39	11	9	10	6	-9	-14	-13	13	20	24	-1	0	-7	2	2	-14	5	1	0	16	21	33	10	12	24	12	5	
KIRKSVILLE FAA AIRPORT	MAX	31	42	45	42	39	20	22	20	-3	0	16	30	39	34	21	19	11	9	10	14	30	13	23	39	40	39	32	32	48	35	36	
	MIN	5	19	32	36	11	9	15	-3	-16	-17	-16	14	14	17	-3	-1	-6	3	0	-13	7	1	-3	16	18	23	12	13	23	6	5	
LAKESIDE	MAX	32	35	58	66	52	36	32	35	27	6	7	23	40	46	38	33	37	32	24	21	32	41	27	33	49	48	47	42	45	50	37.2	
	MIN	16	18	28	39	36	13	18	24	2	-5	-7	-4	17	23	12	7	4	4	11	-1	1	9	5	5	19	23	25	19	19	27	21	
LAMAR	MAX	32	34	55	62	54	26	34	30	28	10	8	21	35	43	39	30	30	36	33	25	34	37	15	29	41	50	45	41	44	57	50	
	MIN	24	24	28	40	26	12	12	25	4	-3	-3	2	15	26	7	7	11	14	10	-5	-3	12	6	10	25	34	25	24	24	30	23	
LATHROP	MAX	35	45	45	45	44	20	30	29	10	4	18	35	40	38	22	21	10	10	10	15	25	15	28	39	42	41	32	35	49	39	41	
	MIN	19	21	30	36	6	6	15	6	-9	-12	-9	12	20	18	-3	1	-4	1	1	-13	2	-2	-5	10	18	25	11	14	24	19	12	
LEBANON	MAX	32	58	65	55	50	21	31	27	13	5	21	38	43	37	35	39	33	31	29	21	38	35	35	49	45	56	42	47	61	49	61	
	MIN	15	25	37	42	21	11	18	13	-1	-8	-8	10	22	31	10	13	8	21	11	-3	20	7	7	25	29	40	23	23	31	33	21	
LEXINGTON	MAX	29																															

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DAILY TEMPERATURES

MISSOURI
JANUARY 1962

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEOSHO	MAX	35	55	65	60	54	24	34	33	25	10	22	39	44	44	40	40	40	37	30	24	42	39	39	52	50	58	45	50	64	67	62	42.5
	MIN	24	22	33	43	20	13	23	24	5	-3	-4	9	23	38	10	15	13	27	12	4	23	8	10	26	33	44	26	21	27	27	20	20.0
NEVAQA SEWAGE PLANT	MAX	34	58	63	59	52	24	30	27	20	10	25	39	46	40	32	30	34	32	20	16	38	30	29	41	43	43	41	44	57	54	57	37.7
	MIN	22	20	32	39	16	11	20	20	0	-5	-7	11	23	30	-3	0	-2	20	6	-14	11	3	-3	13	17	36	21	19	26	24	23	13.8
NEW FLORENCE	MAX	26	50	62	54	45	28	29	18	12	3	15	34	42	38	33	29	25	15	15	16	37	35	29	43	42	47	38	38	53	43	48	33.6
	MIN	9	23	38	42	28	19	18	12	-4	-10	-12	8	20	28	7	10	4	8	5	-5	13	6	2	18	25	34	20	18	25	21	12	14.3
NEW FRANKLIN 1 W	MAX	32	47	56	51	46	21	30	26	12	-2	20	34	45	41	33	24	22	18	15	15	35	25	30	40	37	44	39	35	48	42	49	32.7
	MIN	14	22	35	36	16	12	18	11	-2	-9	-5	16	20	32	4	1	-5	12	6	-10	3	5	-8	12	15	35	19	17	25	18	12	12.6
OREGON	MAX	36	44	45	43	39	28	31	30	10	3	18	40	35	35	23	20	15	8	7	3	15	11	26	45	41	40	35	35	45	43	42	28.7
	MIN	22	25	29	38	10	8	18	8	-8	-8	-7	17	25	17	1	3	1	2	-2	-13	2	-3	1	13	21	33	13	17	31	19	15	11.2
OSCEOLA	MAX	33	57	63	53	40	20	33	27	10	6	23	39	47	37	32	28	33	25	17	18	38	25	30	43	44	49	41	42	56	44	57	35.8
	MIN	22	23	35	35	18	12	20	10	0	-5	-7	15	25	32	6	5	1	17	8	-7	17	6	-1	16	25	39	22	19	26	26	24	15.6
OZARK BEACH	MAX	38	38	62	68	56	47	36	34	37	8	9	25	44	42	37	40	45	37	37	28	26	44	31	40	61	56	55	48	48	69	59	42.1
	MIN	20	20	23	23	35	14	16	23	8	-3	-4	-4	8	14	18	13	13	14	13	5	7	17	10	13	29	32	26	22	22	25	22	15.9
PERRYVILLE	MAX	35	55	68	58	54	43	35	31	20	8	17	32	37	35	36	40	41	25	27	25	40	49	32	50	45	60	47	45	68	53	42	40.4
	MIN	21	25	25	37	42	22	22	19	2	-9	-8	5	15	29	24	11	12	17	19	7	20	17	12	12	32	39	29	22	25	29	14	19.0
POMME DE TERRE DAM	MAX	31	32	57	64	52	33	32	31	25	7	5	21	37	44	38	30	32	33	28	27	33	39	14	30	44	49	47	42	44	56	47	35.6
	MIN	20	20	16	29	31	11	15	23	1	-6	-8	-4	16	24	8	6	2	4	12	-8	-6	7	5	6	15	22	22	20	22	26	21	12.0
POPLAR BLUFF	MAX	38	51	63	56	56	49	38	40	32	11	20	33	40	41	41	42	37	32	34	29	38	54	33	39	44	59	52	52	68	60	49	42.9
	MIN	27	26	31	35	48	24	24	25	9	-3	-2	5	15	28	27	20	19	23	23	13	24	27	15	28	37	39	34	25	29	33	20	23.5
PORTAGEVILLE	MAX	38	47	62	59	56	53	40	40	34	10	16	26	38	50	44	39	35	34	33	29	40	59	34	39	45	62	57	60	57	45	42.7	
	MIN	26	25	33	41	46	23	23	26	10	-3	-1	3	16	30	29	23	22	26	25	14	25	25	18	27	38	44	37	37	40	19	24.9	
PRINCETON	MAX	30	44	49	46	38	22	23	21	10	1	18	35	38	36	22	18	16	9	10	10	20	13	27	43	44	42	40	34	49	46	39	28.8
	MIN	15	9	22	23	8	6	10	7	-10	-11	-24	14	10	22	-5	-9	-18	0	2	-21	5	-2	-17	8	6	33	9	7	20	15	15	4.8
ROLLA SCHOOL OF MINES	MAX	31	32	54	64	50	45	30	32	23	4	3	20	38	40	34	28	34	29	24	19	36	49	14	33	45	54	54	38	41	59	44	35.2
	MIN	12	15	30	45	45	14	16	20	0	-8	-8	-1	19	22	12	11	9	14	11	2	5	10	8	13	29	37	23	23	29	35	20	16.5
SAINT CHARLES	MAX	29	48	62	57	51	35	30	24	14	3	13	32	40	35	34	31	24	15	20	15	39	37	27	43	40	47	40	36	52	43	46	34.3
	MIN	10	22	35	40	33	22	19	12	-4	-10	-10	8	8	27	12	8	2	8	10	0	12	10	4	19	24	32	23	17	25	19	10	14.4
SAINT JOSEPH WB AIRPORT	MAX	38	44	45	43	31	24	32	30	2	4	21	37	39	35	23	20	10	9	7	14	20	12	29	40	40	40	32	35	45	35	43	28.4
	MIN	23	21	25	31	9	11	19	2	-5	-6	-8	15	25	10	0	1	-6	4	0	-11	5	-3	-10	9	17	25	13	13	25	17	17	9.3
SAINT LOUIS WB AIRPORT	MAX	31	47	62	52	47	34	30	24	10	5	14	31	37	34	33	32	20	16	20	23	38	32	27	42	40	50	36	38	54	40	46	33.7
	MIN	12	26	31	43	33	22	20	7	-5	-8	-7	12	14	30	8	5	4	11	10	2	22	10	9	24	20	34	24	20	28	14	14	15.7
SAINT LOUIS RFC CITY	MAX	31	51	66	56	49	36	31	26	12	5	16	32	38	35	35	35	24	21	21	23	39	36	29	48	45	55	33	36	56	42	46	35.7
	MIN	17	31	46	45	36	23	21	12	-3	-7	-2	14	20	33	17	19	12	13	12	7	23	13	13	29	32	33	26	23	33	18	14	20.1
SAINT LOUIS UNIVERSITY	MAX	33	33	50	66	54	48	28	32	23	4	5	15	29	37	35	29	34	20	19	21	32	39	16	30	48	51	55	40	42	56	39	34.2
	MIN	15	16	29	45	46	25	24	21	0	-8	-7	0	6	21	16	16	10	12	13	10	11	13	12	13	29	35	27	23	24	38	14	17.7
SALEM	MAX	32	56	65	48	49	22	33	28	9	4	20	37	41	33	33	39	31	31	21	25	39	37	34	48	44	54	41	44	63	47	57	37.5
	MIN	12	25	42	38	19	15	23	9	-6	-9	-9	8	22	31	11	9	8	17	9	-4	23	11	9	27	27	34	24	20	31	23	19	16.6
SALISBURY	MAX	29	43	49	47	45	22	27	25	9	3	19	31	43	37	29	21	19	14	17	13	35	20	27	38	39	43	37	35	47	38	42	30.4
	MIN	13	22	37	39	13	11	15	7	-5	-11	-9	16	20	28	3	1	-5	7	6	-7	10	5	-2	20	19	34	15	14	25	19	14	12.1
SAVERTON L AND O 22	MAX	28	46	53	53	43	32	25	25	12	1	17	33	43	40	32	20	17	12	13	13	34	27	30	42	41	43	40	35	47	43	44	31.7
	MIN	12	27	39	37	31	22	18	11	-3	-9	-8	12	17	32	8	3	-1	7	7	-5	3	6	2	21	18	31	20	16	28	20	10	13.9
SEADALIA	MAX	33	51	59	55	48	20	31	23	11	2																						

DAILY TEMPERATURES

MISSOURI
JANUARY 1962

Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
WAPPAPELLO DAM	MAX	44	34	52	64	55	55	30	37	37	-	11	10	20	34	39	39	18	40	30	33	31	33	48	33	33	39	57	58	46	50	67	56	40.5
	MIN	23	24	32	38	40	26	22	25	9	-	4	-	2	11	20	26	16	17	19	10	13	32	14	17	31	37	37	26	27	35	50	21.3	
WARRENSBURG	MAX	32	50	57	53	49	21	32	30	12	-	3	21	34	43	41	29	22	24	22	14	13	36	19	29	38	41	44	41	37	47	42	50	31.1
	MIN	21	26	36	24	13	10	19	11	-	3	-	6	-	15	27	4	10	0	10	-	5	-	12	4	5	21	24	38	18	21	32	26	19
WARRENTON 1 N	MAX	29	49	62	58	49	31	28	21	12	-	4	17	35	43	35	33	31	22	16	18	17	39	37	31	45	43	50	39	38	55	44	34.8	
	MIN	9	25	40	38	40	31	20	19	12	-	7	-	10	10	20	30	14	9	3	8	-	2	12	9	6	18	28	34	22	16	27	23	11
WARSAW NO 1	MAX	35	57	64	58	52	24	32	31	16	-	5	23	39	46	43	34	28	33	29	18	20	39	38	32	45	47	47	43	43	55	50	58	38.2
	MIN	21	21	40	41	15	12	20	16	-	1	-	6	-	13	24	34	5	3	-	1	18	8	-	7	18	7	-	2	40	17	26	26	24
WASOLA	MAX	35	59	65	59	49	34	32	33	28	10	24	41	44	38	36	43	40	32	29	24	40	40	38	56	50	57	49	53	66	57	56	42.5	
	MIN	14	25	36	39	32	13	19	21	3	-	6	-	5	19	29	16	19	13	21	21	2	19	16	11	28	34	41	29	26	32	35	22	20.3
WAYNESVILLE 2 W	MAX	36	61	68	67	52	32	33	31	20	-	9	25	41	45	43	37	42	33	33	28	27	40	39	38	51	49	58	49	48	65	64	62	42.8
	MIN	9	18	39	35	31	13	19	18	0	-	8	-	14	3	15	31	10	6	2	20	12	-	9	22	10	19	22	39	24	16	24	27	15.4
WEBSTER GROVES	MAX	31	50	66	54	51	35	32	25	16	-	5	16	33	39	36	34	36	32	19	22	19	40	38	27	47	44	53	43	39	58	47	49	36.6
	MIN	13	23	36	40	40	33	22	21	15	-	2	-	9	-	8	7	22	29	16	12	6	12	13	14	14	11	9	23	26	36	26	21	28
WEINGARTEN	MAX	34	46	69	64	50	45	32	27	20	-	5	19	32	40	38	37	37	38	22	25	24	41	38	32	50	49	60	54	45	65	57	49	40.1
	MIN	17	25	39	42	45	20	25	20	0	-	10	-	10	5	16	18	22	14	9	15	15	4	17	16	10	22	30	40	27	20	30	34	12
WELDON SPRING EXP FARM	MAX	33	52	51	65	51	45	28	31	22	-	6	6	17	35	43	34	27	36	20	15	20	32	40	16	29	45	41	51	34	41	57	38	33.6
	MIN	9	14	25	40	44	26	20	19	-	3	-	12	-	9	14	21	15	4	0	5	9	0	32	11	3	4	23	26	24	15	42	27	10
WEST PLAINS	MAX	35	59	67	48	52	23	33	34	15	-	8	22	39	41	35	38	44	33	31	28	24	47	49	39	58	46	57	45	52	67	59	53	41.2
	MIN	15	23	36	32	22	16	21	14	-	2	-	6	-	5	13	31	16	12	15	22	14	3	24	14	12	28	28	40	23	23	30	30	21
WILLOW SPRINGS	MAX	34	59	66	60	50	36	31	35	25	-	6	20	39	39	33	36	42	40	31	28	22	40	45	38	52	52	57	52	50	57	56	52	41.4
	MIN	14	23	29	26	35	14	20	18	2	-	8	-	15	-	8	9	17	19	9	12	21	19	1	20	16	11	26	27	40	28	20	26	21
WINDSOR 3 NW	MAX																																	
	MIN																																	

SNOWFALL AND SNOW ON GROUND

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
AMITY	SNOWFALL SN ON GND	T 13	11	10	7	T 7	6.0 13	2.0 15	T 15	15	15	15	15	14	T 14	3.0 17	17	17	2.0 19	5.0 24	T 24	T 23	T 23	23	22	21	19	17	17	14	14	12		
ANDERSON	SNOWFALL SN ON GND						2.0 2	1 1	1 1	1 1	1 1	1 1	T T	T T	1.0 1				3.6 3	-														
BETHANY	SNOWFALL SN ON GND	10	10	9	7	6	4.5 10	.8 10	.5 11		10	10	10	9	9	T 8	2.3 10		10	10	.5 11	7.5 17	T 16	.1 16	T 16	15	15	14	10	8	7	6	6	T 6
BIRCH TREE	SNOWFALL SN ON GND						3.0 3	T 3	3	2	2	2	2	1	1	T T	T T	T T	T T	T T	- 2	-												
BOLIVAR	SNOWFALL SN ON GND					T T	1.5 2	1.0 2		T 2	2	2	2	2	1	T T	.5 1	1.5 2	2.0 4	2.0 5	4	2	2	T 2	1									
CANTON L AND D 20	SNOWFALL SN ON GND	6	5	3	1		2.0 2	1.0 3	.5 4	T 4	4	4	4	4	4	4	6	6	6	6	6	10	10	10	10	8	6	3	1	1	1	1	1	
CARUTHERSVILLE	SNOWFALL SN ON GND		T						T T	1.0 1	2.0 2	T T	T T	T T						1.0 1	T T													
CHILLICOTHE RADIO KCHI	SNOWFALL SN ON GND	T 6	5	3	2	6	5.8 6	5.8 12	.3 12	12	12	12	12	12	11	13	13	13	13	14	19	19	19	19	18	16	10	4	4	4	3	3	3	
CLEARWATER DAM	SNOWFALL SN ON GND						- T	- 1	T 1	T 1	T T	T T	T T	T T	T T	T T	T T	T T	T T	- 2	T 2	T 2		T T										
COLUMBIA WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T T	T			.1 T	.3 T	.6 T	T 1	1	1	1	1	1	1	1.1 T	.7 2	2 2	2 2	5.8 9	3.1 10	T 9	T 8	T 5	T 7	5 7	5 7	4 7	1	T	T	T	T	T
DONIPHAN	SNOWFALL SN ON GND	-	-	-	-	-	-	.8 -	-	T -	-	-	-	-	-	-	-	-	-	-	1.5 -	1.0 -	-	-	-	-	-	-	-	-	-	-	-	
GRANT CITY	SNOWFALL SN ON GND	15	15	13	10	7	3.0 10	1.0 10	T 10	10	10	10	10	10	9	8	2.0 10	10	10	*	4.5 15	T 15	T 15	15	15	14	12	10	9	9	8	7	T 6	
HANNIBAL WATERWORKS	SNOWFALL SN ON GND	1	T			.5 T	.3 -	.8 -	T -	-	-	-	-	-	3.0 3	.5 3	2	2	2.4 4	2.7 6	T 5	T 4	T 5	T 4	3	2	1	1						
JACKSON	SNOWFALL SN ON GND					1.5 2	T T	T T	T T	T T	T T	T T	T T				T T			2.0 2	2		T T	T T										
JEFF CITY LINCOLN UNIV	SNOWFALL SN ON GND					T T	1.5 2	2 2	1 1	1 1	1 1	T T				2.0 2	T T	T T	3.0 3	4.0 7	T 7	T 4	T 3	T 3	2	1	T	T	T	T	T	T		
JOPLIN FAA AIRPORT	SNOWFALL SN ON GND				1.0 1	T 1	T 1	1 1	T T	T T	T T	T T	T T	T T	1.0 T	T T	T T	T T	4.8 5	T 5	T 5	T 3	T 2	T 2										
KANSAS CITY WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	3 .5	2 .4	1 T	10.1 T	T 9	.6 1.0	11 1.0	T 1.0	10 1.0	8 1.0	8 .9	7 .8	7 .8	5.8 4	9 1.0	8 1.0	8 1.0	11.8 1.1	2.2 1.8	T 1.9	T 1.9	T 1.9	T 2.2	T 2.2	15 1.7	14 1.8	10 1.6	7 1.6	3 1.6	3 1.3	2 1	1 1	
KIRKSVILLE FAA AIRPORT	SNOWFALL SN ON GND	T 6	5	4	3	7.3 1	1.0 8	1.4 9	T 9	T 9	9	9	9	6	6	2.5 5	T 7	6	6	2.0 6	2.0 10	T 9	T 9	T 8	7	6	4	3	3	2	T 1	1		
LAMAR	SNOWFALL SN ON GND					T 1	1.0 -	- -	- -	- -	- -	- -	- -	- -	1.0 1	1 1	1 1			2.5 4	3.5 6	- -	- -	- -	- -	- -								
LEBANON	SNOWFALL SN ON GND	T T				3.0 3	T 2	.4 3	2 2	2 2	2 2	2 2	1 1	T T					5.4 1	4.2 5	T 5	T 4	T 3	2 2	1 1	T T								
LEXINGTON	SNOWFALL SN ON GND	T 3	T 3	2	1	.5 1	5.0 6	T 6	.5 6	T 6	6	6	6	6	5	3	1.5 8	5.0 8	8	8	1.0 9	7.0 16	.5 15	T 13	13	12	10	7	5	5	4	2	2	
LOUISIANA STARKS NUR	SNOWFALL SN ON GND					2.5 3	1.0 4	4	4	4	4	3	3	2	1	3	2.0 3	3	3	2.5 5	2.5 8	8	6	6	6	5	4	2						

SNOWFALL AND SNOW ON GROUND

MISSOURI
JANUARY 1962

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MACON	SNOWFALL SN ON GND	-	-	-	-	-	1.5 2	3.0 3	1.5 5	4	4	4	4	3	3	2.8 6	6	6	6	.5 10	4.0 10	T 10	T 10	.5 11	10	10	9	7	6	5	4	3	3	
MARYVILLE 2 E	SNOWFALL SN ON GND	-	-	5	-	T 3	1.0 4	.8 4	.3 5	-	-	-	-	-	-	1.0 6	-	-	-	2.0 10	4.0 10	T 10	T 10	-	-	-	-	-	-	-	-	-	5	
MEMPBIS	SNOWFALL SN ON GND	5	5	4	3	2	5.0 7	1.0 8	1.0 8	8	8	8	8	8	6	3.0 9	9	9	9	3.0 11	T 11	T 11	T 11	11	10	10	9	7	5	4	4	4	4	
MEXICO	SNOWFALL SN ON GND								T T	1.5 2	2	2	2	2	1	3.5 4	4	3	2	1.0 3	8.0 11	11	11	9	9	7	4	2	1					
MOUNTAIN GROVE 2 N	SNOWFALL SN ON GND						1.3 1	T 1	T 1	1	1	1	1	1	1	T T	T T	T T		1.0 1	3.0 4	3	2											
NEOSHO	SNOWFALL SN ON GND					.3 T	T T									T T				1.5 2	2.5 4	3	1	T T										
NEVADA SEWAGE PLANT	SNOWFALL SN ON GND					T T	.5 1	T 1	1	1	1	1	1	T T	T T	3.0 3	3	2	5 8	3.0 8	3.0 8	8	7	T 7	7	3	2	T T						
OREGON	SNOWFALL SN ON GND	9	8	6	5	3	.5 4	1.0 4	.5 4	4	4	4	4	4	3	1.0 4	4	4	4	.5 4	3.5 7	7	7	7	7	7	7	4	3	1	T T	T T	T T	T T
OZARK BEACH	SNOWFALL SN ON GND						1	T	T	T	T					T T				T T	3	3	2											
POPLAR BLUFF	SNOWFALL SN ON GND								T T	T T	-	-	-	-	-							2	2	1		T T								
SAINT JOSEPH WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T 1.2					5.0 1.1	T 1.1	.3 1.1	8 1.1	8 1.1	8 1.1	7 1.1	7 1.1	7 1.0	5 1.0	4 1.0	7 1.3	7 1.2	7 1.2	5.6 1.3	1.2 1.7	T 1.7	T 1.7	11 1.7	11 1.6	11 1.6	11 1.6	10 2.0	8 2.1	6 2.1	6 2.0	5 2.0	5 1.9
SAINT LOUIS WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T T					5.1 1.1	1.2 2	.6 5	2 6	5 5	5 4	5 4	4 3	2 3	.4 2	1.6 3	2 2	2 2	2.5 2	2.2 7	2 7	6 6	T 2	2 2	2 2	2 1	1 T	T T	T T			T T	
SAINT LOUIS RFC CITY	SNOWFALL SN ON GND						1.0 1	4.2 5	1.1 6	T 5	5 5	5 5	4 4	3 3	2 2	.9 2	1 1	1 1	1 1	3.0 4	.2 3	2 3	3 2	2 2	2 2	2 1	1 T							T T
SALEM	SNOWFALL SN ON GND						.7 1	T 1	T 1	1	1	1	1	1	1	T T	.5 1	1 1	1 1	T 1	3.5 4	4	3	1	1	T T								
SALISBURY	SNOWFALL SN ON GND	3	2	1	T	2	2.2 2	.3 2	1.8 4	4	4	4	4	4	3	1.8 4	1.1 5	5	5	5	3.0 8	3.1 12	T 12	12	12	12	12	11	6	5	5	4	4	3
SELIGMAN	SNOWFALL SN ON GND						3.0 3		2	1	1	1	1	1	T	T	T				- 3	2	T											
SPRINGFIELD WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T T					2.3 2	.3 2	1 2	T 2	T 2	T 2	T 2	2 2	1 1	.4 T	.1 T	T T	T T	4.7 1	.2 5	2 4	2 4	1 4	1 4	1 4	T T	T T						
STEFFENVILLE 1 E	SNOWFALL SN ON GND	3	2	2	1	T	1.0 1	.5 2	.5 5	2	2	2	2	2	2	1 3	2.0 3	3	3	.3 3	2.0 5	T 5	.2 5	T 5	5	5	5	4	3	2	2	2	2	1
SWEET SPRINGS	SNOWFALL SN ON GND	T T					4.2 4	.8 4	.5 4	4	4	4	4	3	3	1.4 3	.2 3	3	3	4.5 7	8.3 13	T 10	T 8	T 7	7	7	T 6	4	4	3	1	1	T	
TARKIO	SNOWFALL SN ON GND	10	8	8	7	8	1.5 8	T 8	1.5 9	9	9	9	8	6	6	6 6	6 6	6 6	6 6	3.0 9	1.5 10	T 10	T 10	9	8	7	6	4	4	4	3	3	3	3
UNION	SNOWFALL SN ON GND						1.5 1	1.0 2	3.0 5	T 5	4	4	3	3	3	2 2	2.0 3	3	2	T 2	5.0 7	T 7	7	3	3	3	2	1	T	T	T	T		
UNIONVILLE	SNOWFALL SN ON GND	9	9	7	5	2	8.0 10	1.5 12	1.0 13	T 13	T 13	T 13	12	10	8	T 14	6.0 14	14	12	12	3.0 12	T 14	T 14	T 14	14	13	12	10	10	8	8	7	5	T 5
VICHY FAA AIRPORT	SNOWFALL SN ON GND	T					1.0 2	2.0 3	.8 4	T 4	T 4	3	2	2	1	.7 3	1.0 3	3	2	3.0 2	2.1 6	T 8	T 3	3	3	1								
WARRENTON 1 N	SNOWFALL SN ON GND						.8 3	.8 2	.2 2	2	2	2	-	-	-	1.7 2	2	2	2	3.1 5	1.5 6	.2 7	-	-	-	-	-	-	-	-	-	-	-	
WARSAW NO 1	SNOWFALL SN ON GND						1.0 2	3.0 3	2.0 3	1.0 3	T 3	3	3	2	2	1 3	2.5 3	2	2	3.5 5	5.5 10	9	9	T 7	6	5	3	1	T	T	T			
WASOLA	SNOWFALL SN ON GND						T T	T T												1.0 -	3.5 -	-	-											
WAYNESVILLE 2 W	SNOWFALL SN ON GND						T T	3.5 2	1.0 2	T 2	2	2	2	2	1	2 2	2 1	1	1	3.0 4	8.0 12	T 8	5	3	2	1	1							
WEST PLAINS	SNOWFALL SN ON GND						T T	.5 1	T T	T T	T T	T T	T T	T T	T T	T T				1.5 2	.5 2	2	2	T T										

DAILY SOIL TEMPERATURES

MISSOURI
JANUARY, 1962

DEPTH	TIME	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
		SIKESTON SE MO RESEARCH																															
1 INCH	6PM	32	34	43	44	49	35	36	33	27	23	27	29	32	32	32	32	32	31	31	31	32	32	32	32	38	47	41	38	45	41	36	34.8
3 INCHES	6PM	32	33	47	43	48	37	37	35	32	27	29	30	31	32	32	32	32	31	31	31	32	32	32	32	38	45	41	38	44	42	35	35.2
6 INCHES	6PM	33	34	39	42	47	39	38	37	33	30	30	30	31	32	33	32	32	32	32	32	32	32	32	33	44	40	38	41	42	35	35.1	
12 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24 INCHES	6PM	39	39	39	40	42	43	42	41	40	39	38	37	37	37	34	35	35	35	35	35	35	35	35	35	35	35	36	38	38	38	38	37.5
48 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
72 INCHES	6PM	50	49	49	49	49	49	48	48	48	48	47	47	47	47	44	45	45	45	45	44	44	42	42	43	43	43	42	42	42	42	42	45.5

SPICKARD 7 W

1 INCH	5PM	-	34	34	34	33	-	-	34	34	34	34	33	-	-	33	33	32	32	32	-	-	32	32	33	33	32	-	-	33	33	32	33.0
3 INCHES	5PM	-	35	35	35	35	-	-	35	35	35	35	33	-	-	34	34	33	33	33	-	-	33	33	34	34	33	-	-	33	33	33	33.9
6 INCHES	5PM	-	36	36	36	35	-	-	35	35	35	35	34	-	-	34	34	34	34	34	-	-	34	34	34	34	34	-	-	34	34	34	34.5
12 INCHES	5PM	-	38	38	37	37	-	-	37	37	37	37	36	-	-	36	36	36	36	36	-	-	36	36	36	36	36	-	-	36	36	36	36.5
24 INCHES	5PM	-	41	40	40	40	-	-	40	40	40	40	39	-	-	39	39	39	39	39	-	-	39	39	39	39	39	-	-	39	38	38	39.3
48 INCHES	5PM	-	48	48	48	48	-	-	47	47	47	47	47	-	-	47	47	46	46	46	-	-	46	46	46	46	46	-	-	46	45	45	46.6

MERCURY (IN GLASS) SOIL THERMOMETERS

SIKESTON SE MO RESEARCH: LINTONIA FINE SANDY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.

SPICKARD 7 W: GRUNDY SILT LOAM UNDER GRASS. DEGREE OF SLOPE, 0.

MONTHLY EXTREMES

Highest Temperature: 70° on the 3d at Doniphan

Lowest Temperature: -24° on the 11th at Princeton

Greatest Total Precipitation: 8.05 inches at Fisk

Least Total Precipitation: 0.72 inch at Waco

Greatest one-day Precipitation: 2.98 inches on the 22d at Fredericktown

Greatest Total Snowfall: 34.0 inches at Pleasant Hill

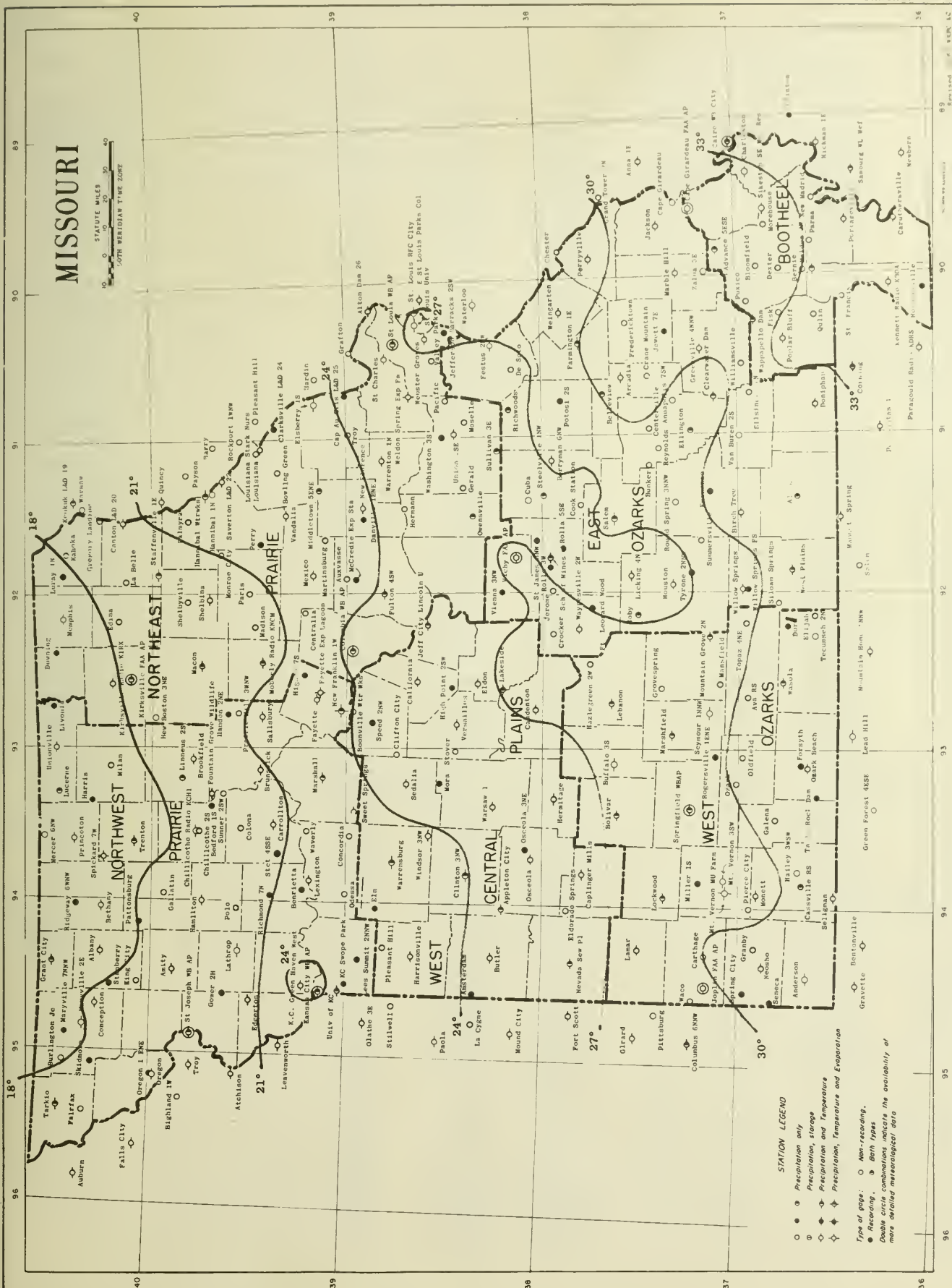
Deepest Snow on Ground: 29 inches on the 22+ at Polo

JANUARY 1962



AVERAGE TEMPERATURE

JANUARY 1962



STATION INDEX

MISSOURI
JANUARY 1992

										JANUARY 1968									
STATION	COUNTY	INDEX NO.	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	COUNTY	INDEX NO.	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER		
ADVANCE 5 ESE	0022	STODDARD	10 37 06	89 50	280	5P	C	NELLO NORONI	LIUVONIA	5014	PUTNAM	2 40 29	92 42	820	6P	C	MRS. ICEL M. FADE		
ALBANY	0101	GENEY	4 40 15	94 20	872	6P	C	WILLIAM J. BUTLER	LOOSWOOD	5023	DENTON	9 37 23	93 53	1078	6P	7A	C	HUBERT A. NIEMAN	
ALTON	0127	DREXON	1 36 42	93 24	860	7A	C	EDNA E. HALL	LOUISIANA STARKS NUR	5093	PIKE	6 39 26	91 04	469	6P	7A	C	STARK BROS NURSERY	
AMITY	0143	DE KALB	7 39 52	94 28	1010	6P	C	H. M. COLBOUR	LOUISIANA	5098	PIKE	6 39 27	91 03	482	7A	7A	C	GEORGE A. GARNER	
AMSTERDAM	0151	BATES	9 36 21	94 35	841	5P	C	H. M. COLBOUR	LOUISIANA	5121	PUTNAM	9 31 18	93 53	1121	6P	7A	C	WILBUR K. WILLIAMS	
ANDERSON	0164	MCDONALD	9 39 39	94 26	1050	7P	A	H. JACK E. CUNNINGHAM	LURAY	5130	CLARK	6 40 27	91 74	74	7A	C	ARCHIE J. HAWKINS		
ANNAPOLIS 7 SW	0179	IRON	1 37 20	90 47				OPAL G. RUTTER	NACON	5175	NACON	2 39 45	92 28	875	7A	C	FRANK J. ATYELL		
APPLETON CITY	0204	ST CLAIR	9 38 12	94 02	800	6P	C	F. PAUL EYER	NADISON	5183	NONROE	6 39 28	92 12	974	8A	8A	C	ENOS WOOD	
ARCADIA	0224	IRON	10 36 53	90 37	926	5P	C	VIRGIE M. LONG	NALDEN 3 N	5207	DUMLIN	10 36 36	89 59	300	7A	7A	C	ARTHUR W. GILL	
AUXVAISE	0357	CALLAWAY	7 39 01	91 54	873	7P	C	C. H. MOOK	MANFIELD	5227	WRIGHT	3 37 07	92 35	1470	7A	7A	C	LOYD N. DRAKE	
AVA RANGER STATION	0365	DOUGLAS	11 36 57	92 40	1280	8A	C	U S FOREST SERVICE	NARBLE HILL	5253	BOLLINGER	6 37 18	89 58	440	5P	7A	C	JAMES R. MOORE	
BEFORD 1 S	0503	LIVINGSTON	4 39 41	93 23	750	7A	C	HARRY S. STEPHENS	NARSHALL	5298	SALINE	7 39 07	93 11	735	5P	7A	C	MUNICIPAL UTILITIES	
BELLVIEW	0539	IRON	5 37 41	90 45	1040	7A	C	BEULAH M. ALEXANDER	NARSHALL	5307	WEBSTER	11 37 20	92 54	1490	NIO	7A	C	SHMO NE POWER CO	
BENNETT	0595	STODDARD	10 36 40	89 58	300	7A	C	LOTTI M. HENNER	NARSHALL	5319	AUDRAIN	7 39 06	91 39	807	6P	7A	C	ALBERT J. KALLER	
BERRYMAN 6 NW	0597	CRAWFORD	5 37 57	91 10	950	6P	C	ST LOUIS UNIVERSITY	MARYVILLE 2 N	5340	NODAWAY	7 40 21	94 50	595	7A	7A	C	KENNETH CON VICK	
BETHANY	0608	HARRISON	4 40 16	94 02				H. CARL W. SLAUGHTER	NARSHALL	5345	NODAWAY	7 40 27	94 53	1183	7A	7A	C	EARL W. TRUEBLOD	
BIRCH TREE	0668	SHANNON	1 36 59	91 30	1000	5P	7A	H. NILDRED E. CATLETT	MCCREDIE EXP STATION	5415	CALLAWAY	7 38 57	91 54	845	7A	7A	C	U S DEPT OF AGR	
BLOOMFIELD	0735	STODDARD	10 36 53	89 56	440	7A	C	VIRGIE M. LONG	NOMIES	5492	SCOTLAND	9 40 38	92 10	780	6P	7A	C	H. JESS L. ROCHOLD	
BOLIVAR	0789	POKE	9 37 37	93 25	1071	6P	C	M S BAPTIST COLLEGE	MERCER 6 NW	5519	MERCER	4 40 33	93 36		7A	7A	C	KENNETH D. VINZANT	
BOONVILLE WATERWORKS	0817	COOPER	7 38 58	92 45	760	7A	C	ARTHUR H. STOCK	NEXICO	5541	AUDRAIN	6 39 11	91 54		7A	7A	C	D. M. WOODS	
BOWLING GREEN	0856	PIKE	6 39 21	91 12	900	8A	C	MISSOURI HIGHWAY DEPT	NIDELTOWN 5 ENE	5565	PIKE	6 39 09	91 20	760	7A	7A	C	ELOISE M. GRAHAM	
BRIDGEMOOR	0980	LINN	4 39 47	93 05	767	5P	7A	G. F. BREEN	NILAN	5578	SULLIVAN	4 40 12	93 07		7A	7A	C	WENDELL D. SIMPSON	
BRUNSWICK	1037	CHARITON	4 39 25	93 58	652	6P	7A	RUBY M. HENNER	NILAN	5598	LAWRENCE	8 37 12	93 51	1280	7A	7A	C	H. S. GEOLOGICAL SURVEY	
BUFFALO 3 S	1087	DALLAS	9 37 38	93 06	1150	6P	7A	L. M. HERTON	NOBELY RATIO KNM	5671	RANDOLPH	6 39 24	92 26	850	6P	6P	C	RADIO STATION KNM	
BUNKER	1101	REYNOLDS	1 37 27	91 13	1380	7A	7A	WILLIAM C. SHAFER	NONETT	5700	BARRY	8 36 55	91 55	1310	5P	7A	C	NONETT WATER DEPARTMENT	
BURLINGTON JUNCTION	1141	NODAWAY	7 40 27	95 04				RALPH B. FULLER	NONROE CITY	5708	NONROE	6 39 39	91 44		7A	7A	C	A. J. WIERKS	
BUTLER	1142	BATES	9 37 44	90 30	840	6P	7A	THOMAS J. GORMAN	EAST NODAWAY	5713	NODAWAY	9 31 23	93 02	1200	6P	7A	C	D. M. MOORE	
CALIFORNIA	1189	MONITEAU	7 38 58	92 44	870	6P	7A	BOARD OF PUBLIC WORKS	MOREHOUSE	5762	NEW MADRID	6 36 51	89 42	300	4P	7A	C	J. A. SPENCE	
CAMERON	1212	CAMERON	9 38 00	92 54	1040	5P	7A	NO CONSERVATION CON	NOSELLE	5816	FRANKLIN	5 38 23	90 54	947	8A	7A	C	BEN J. UNDERSTALL	
CANTON LOCK AND DAM 20	1275	LEWIS	6 40 09	91 31	488	7P	7A	U S CORPS OF ENGINEERS	NORTH GROVE 2 N	5816	FRANKLIN	5 38 23	90 54	947	8A	7A	C	H. M. UNDERSTALL	
CAP AU GRIS L AND O 25	1285	LINCOLN	6 39 00	90 42	445			U S CORPS OF ENGINEERS	MOUNT VERNON 3 W	5861	LAWRENCE	8 37 24	93 52	1160	6P	6P	C	WM. E. KIRCHOFF	
CARE GIBRANDEAU	1293	C GIBRANDEAU	9 37 14	89 35	337	MID NIO	C	U S FED AVIATION AGENCY	PO. VERNON H U FARM	5861	LAWRENCE	8 37 24	93 52	1160	6P	6P	C	DORIS L. LEVY FARM	
CARLINDER HILLS	1303	CLARK	9 37 18	89 32	400	7A	7A	LEE L. ALBERT	NEOSHO	5976	NEOSHO	8 36 52	94 22	1011	5P	7A	C	H. U S FISHERIES STATION	
CARROLLTON	1340	CARROLL	7 39 22	93 30	754	6P	6P	H. E. FINLEY	NEVADA SEWAGE PLANT	5999	VERNON	4 39 59	92 49	860	7A	7A	C	GLEN KIRCHOFF	
CARTHAGE	1356	JASPER	8 37 11	94 17	962	6P	7A	MINOTOP C. BALL	NEW BOSTON 3 NE	6007	MONTGOMERY	7 38 55	91 27	880	6P	6P	C	HERBERT H. OAVALL	
CARTHURSVILLE	1364	PERMISOT	6 36 11	89 39	270	7A	7A	H. C. S. NALLORUE	NEW FLORENCE	6012	HOWARD	7 39 01	92 46	841	5P	7A	C	UNIVERSITY OF MISSOURI	
CASSVILLE RANGER STA	1383	BARRY	11 36 41	93 52	340	7A	7A	FLORENCE A. KAROW	NEW MADRID	6040	NEW MADRID	6 36 35	89 31	295	6A	7A	C	LONNIE WESS HESS	
CENTERVILLE	1467	FRANKLIN	1 37 26	90 58	880	7A	7A	BERNIE E. FAULKNER	OLDFIELD	6302	CHRISTIAN	11 36 59	93 03		7A	7A	C	LORENE S. WALLACE	
CHETALIA	1482	BOONE	6 39 13	92 08	870	8A	7A	MISSOURI HIGHWAY DEPT	OLDFIELD	6302	CHRISTIAN	11 36 59	93 03		7A	7A	C	LORENE S. WALLACE	
CHARLESTON	1540	MISSISSIPPI	6 36 56	89 21				CHARLESTON FIRE DEPT	OREGON	6357	HOLT	7 39 59	95 08	1088	6P	7A	C	H. PEARL RUTH BANNING	
CHILLICOTHE 2 S	1580	LIVINGSTON	3 39 45	93 33	771	7A	7A	H. O. DUFFY	OREGON 1 ENE	6359	HOLT	7 39 59	95 08	1088	6P	7A	C	ADDIE A. BURNETT	
CHILLICOTHE RAILROAD	1580	LIVINGSTON	3 39 45	93 33	771	7A	7A	H. O. DUFFY	OSCEOLA	6402	ST CLAIR	9 40 38	92 10	780	6P	7A	C	H. HARRIS	
CLARKSVILLE L AND D 24	1640	PIKE	1 37 02	90 55	458	5P	7A	U S CORPS OF ENGINEERS	OSCEOLA 3 NE	6402	ST CLAIR	9 40 38	92 10	780	6P	7A	C	H. HARRIS	
CLEARWATER DAM	1674	WAYNE	6 39 07	90 47	648	6P	7A	U S CORPS OF ENGINEERS	OSCEOLA 3 NE	6402	ST CLAIR	9 40 38	92 10	780	6P	7A	C	H. HARRIS	
CLIFTON CITY	1704	COOPER	7 38 45	93 02	700	7A	7A	F. S. NEEDY	OZARK	6452	CHRISTIAN	11 37 01	93 13	1150	7A	7A	C	WILLIAM L. REED	
CLINTON 3 NW	1711	HENRY	9 38 23	93 49	740	7A	7A	C. W. OCKGIRGE	OZARK BEACH	6460	TANEY	11 36 40	93 07	700	8A	7A	C	H. EMPIRE DIST ELECTRIC CO	
COLUMA	1733	CARROLL	9 37 41	93 31	770	7A	7A	H. NADINE RUSSELL	PACIFIC	6468	FRANKLIN	5 38 29	90 46	432	7A	7A	C	ARTHUR D. LEWIS	
COLUMBIA NW AIRPORT	1790	BOONE	7 38 58	92 22	778	MID NIO	7A	U S WEATHER BUREAU	PALMYRA	6493	MARION	6 39 48	91 30	580	8A	7A	C	CLINTON P. DODDS	
CONCERTION	1822	NODAWAY	7 40 15	94 11	1108	5P	7A	G. F. ADOLPH HESS	PARIS	6509	NONROE	6 39 29	92 00	660	8A	7A	C	J. W. REED	
CONCORDIA	1837	LAFAYETTE	7 38 59	93 34	780	7A	7A	EDWIN A. PAPE	PARNA	6532	NEW MADRID	10 36 37	89 49	280	7A	7A	C	MELLIE G. KIRKWOOD	
COOK STATION	1870	CRAWFORD	9 37 44	91 30	840	6P	8A	THOMAS J. GORMAN	PATTONSBURG	6563	DAVEISS	4 40 33	93 08	780	7A	7A	C	W. D. MOODY	
CRANE MOUNTAIN	1980	IRON	10 37 27	90 38				R. E. THOMLISON	PATTONSBURG	6563	DAVEISS	4 40 33	93 08	780	7A	7A	C	W. D. MOODY	
CROCKER 1 N	2004	PULASKI	9 37 57	92 15	1205	7A	7A	HILDRED C. HENSLEY	PERVILLIE	6641	PERRY	6 37 43	89 52	600	6P	6A	C	H. HERMAN A. NIELSEN	
CUBA	2043	CRAWFORD	5 38 04	91 24	1000	8A	7A	EDWIN A. PAPE	PIERCE CITY	6678	LAWRENCE	8 36 57	94 00	1230	7A	7A	C	GEORGE R. WILCOIT	
DANVILLE 1 ENE	2095	MONTGOMERY	7 38 55	90 31	830			EDNA L. YOUNG	PLEASANT HILL	6748	CASS	9 38 48	94 17	885	6A	7A	C	DEAN T. KNOOPF	
DE SOTO	2220	JEFFERSON	6 38 09	90 33	553	7A	7A	WALDO E. DEWEY	PLEASANT HILL	6748	CASS	9 38 48	94 17	885	6A	7A	C	DEAN T. KNOOPF	
DEKETER	2235	STODDARD	10 36 48	89 58	375	6P	7A	J. L. JACKSON	PLEASANT HILL	6748	CASS	9 38 48	94 17	885	6A	7A	C	DEAN T. KNOOPF	
DENVER	2289	RIPLEY	1 36 37	90 50	344	6P	7A	H. B. LACKY	PLEASANT HILL	6748	CASS	9 38 48	94 17	885	6A	7A	C	DEAN T. KNOOPF	
DOPA	2302	OZARK	11 36 46	92 13				H. B. LACKY	PORTAGEVILLE	6799	NEW MADRID	6 36 26	89 41	282	5P	7A	C	DORIS M. WOODS	
DOWNING	2318	SMITH	6 40 29	92 2															

STATION INDEX

Continued

STATION
JANUARY 1963

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER
WESTER GROVES	8791	SAINT LOUIS	0 38 34	90 22	621	AP	8P	WESTER GROVES F D									
WINGARTEN	8799	ST GENEVIEVE	0 37 53	90 13	833	5P	5P	WILLIAM J. MILLER									
WILSON SPRING EXP FARM	8825	ST CHARLES	7 18 40	90 44	600	BA	BA	UNIVERSITY OF MISSOURI									
WYF PLAINS	8880	HOWELL	1 16 58	91 51	1058	MID	MID	W. S. ARIENH									
WILLIAMSVILLE	8984	WAYNE	1 16 58	90 33	-	7A	-	JAMES T. BECALR									
WILLOW SPRINGS	8994	HOWELL	1 16 59	91 58	1220	BP	7A	ALLEN FRAZEL									
WILLOW SPRINGS POR SER	9000	HOWELL	1 16 59	91 59	-	-	-	U. S. FOREST SERVICE									
WINDSOR 1 NW	9012	JOHNSON	9 38 33	91 33	950	BP	8A	H. JAMES L. SUTHERLAND									
ZALKA 5 E	9178	BOLLINGER	6 37 10	89 59	430	7A	-	J. MONROE NULL									

DRAINAGE CODE: 1. BLACK 2. CHARITON 3. GASCONADE 4. GRAND 5. KIRKANC 6. MISSISSIPPI 7. MISSOURI 8. NEOSHO 9. ORAGE 10. SAINT FRANCIS 11. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri, or to any Weather Bureau Office near you. Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office. Delayed data and corrections will be carried only in the June and December issues of this Bulletin. Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this Bulletin. Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue. Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957. Unless otherwise indicated, dimensional units used in this Bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice. Data in the "Monthly Extremes" Table, "Daily Precipitation" Table, "Daily Temperature" Table, and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T. In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table, "Daily Precipitation" Table, "Evaporation and Wind" Table, "Snowfall and Snow on Ground" Table, "Daily Soil Temperature" Table, and the Station Index.
- * And also on an earlier date or dates.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual: \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASKEVILLE---3-6-62---950

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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

MISSOURI

FEBRUARY 1962

Volume 66

No. 2



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ASHEVILLE: 1962

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SUPPLEMENTAL DATA

MISSOURI
FEBRUARY 1962

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover	sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
COLUMBIA WB AIRPORT	NW	10	12.1	32	NW	13	82	86	70	72	2	7	4	1	0	0	14	44	6.7	
KANSAS CITY WB AIRPORT	ENE	14	8.8	33	N	4	77	79	67	67	8	2	5	1	0	0	16	46	7.0	
SAINT JOSEPH WB AIRPORT	NNW	-	12.2	32++	N	4	-	-	-	-	5	2	5	1	0	0	13	-	6.7	
SAINT LOUIS WB AIRPORT	NW	13	11.3	34	NW	13	74	76	63	64	5	3	7	1	0	0	16	44	7.4	
SAINT LOUIS RFC CITY	-	-	-	-	-	-	-	-	-	-	4	1	6	2	0	0	13	-	-	
SPRINGFIELD WB AIRPORT	SSE	20	12.5	36	SW	13	76	81	62	64	4	5	4	1	0	0	14	50	6.2	

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature												Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.	Min.	Total	Total					Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More		
NORTHWEST PRAIRIE DIV																								
ALBANY	36.6	21.0	28.8		58	11+	-10	28	1005	0	9	24	2	1.81		.35	17	14.5	7	28+	7	0	0	
AMITY	38.0	21.6	29.8		60	11	-11	28	980	0	9	26	2	2.44		.94	24	13.5	12	1	6	1	0	
BETHANY	36.1	20.8	28.5	- 1.5	57	3	-10	28	1017	0	10	24	2	1.84	.77	.40	21	11.8	6	2+	7	0	0	
BROOKFIELD	39.9	22.9	31.4		58	13+	- 7	28	932	0	4	22	2	2.34		.82	24		8	24	5	2	0	
BRUNSWICK	41.5	24.6	33.1	0.5	65	13+	- 6	28	887	0	3	22	1	1.99	.33	.76	24				5	2	0	
CARROLLTON	40.0	24.2	32.1		63	13	- 7	28	915	0	5	23	1	1.92		.52	9	9.4	8	1	5	1	0	
CHILLICOTHE RADIO KCHI	39.2	22.1	30.7	- 0.3	58	11	- 7	28	952	0	5	28	2	2.23	.97	.35	24+	12.2	6	24	8	0	0	
CONCEPTION	36.1	20.8	28.5	- 1.5	57	12+	-12	28	1015	0	9	23	2	1.67	.51	.40	21				7	0	0	
EOGERTON	41.6	22.0	31.8		64	12	- 9	28	921	0	5	26	2											
FAYETTE	43.9	25.0	34.5	0.5	73	13+	- 5	28	848	0	5	22	1	1.97	.24	.75	9	7.5	4	24	7	1	0	
FAYETTE EXP LAGOON	42.7	24.9	34.3		74	5	- 4	28	853	0	3	24	1											
FOUNTAIN GROVE WILOLIFE	39.5	23.2	31.4		57	17+	- 7	28	934	0	5	24	2	2.00		.44	23	11.3	6	24	6	0	0	
GRANT CITY	33.9	18.8	26.4	- 2.7	53	3	-12	28	1078	0	12	26	3	1.92	.93	.54	21	16.0	11	28	6	1	0	
HAMILTON	38.0	21.9	30.0		59	11	-10	28	976	0	9	23	2	2.52		.85	24				7	1	0	
KANSAS CITY WB AIRPORT	43.2	26.6	34.9	0.1	70	12	- 2	28	835	0	5	16	1	2.02	.78	.68	23	6.2	4	23	6	1	0	
K C GREEN HAVEN WEST	41.6	23.6	32.6		69	3	- 4	28	899	0	7	24	2	2.18		.72	24	7.8	5	24	6	1	0	
KANSAS CITY UNIV OF K C	44.1	25.6	34.9		73	12	- 5	28	837	0	5	21	1	1.79		.61	23	4.0	2	28+	4	1	0	
LATHROP	30.7	20.9	30.3		62	11	-12	28	966	0	7	24	2	0 2.73		.43	9	11.5			8	0	0	
LEXINGTON	41.3	23.6	32.5	- 0.3	63	14+	- 6	28	906	0	5	24	1	1.63	.08	.51	24	5.8	4	24	5	1	0	
MARSHALL	44.8	25.1	35.0		71	4	- 6	28	839	0	4	22	1	0 1.60		.65	9				6	1	0	
MARYVILLE 2 E	34.4	17.3	25.9	- 3.1	58	12	-13	28	1089	0	11	28	2	1.44	.33	.30	21		5	26	7	0	0	
NEW FRANKLIN 1 W	45.0M	26.0M	35.5M		73	13+	- 4	28	831	0	4		1	1.97		.88	9				5	1	0	
OREGON	37.4	22.0	29.7	- 2.0	63	11	-10	28	981	0	9	22	2	1.54	.52	.28	24+	4.5	4	28+	6	0	0	
PRINCETON	37.2	19.6	28.4		56	4	-12	28	1020	0	8	26	2	D 2.41		.60	24	17.0			10	1	0	
SAINT JOSEPH WB AIRPORT	37.1	21.7	29.4	- 1.7	61	11	- 7	28	988	0	8	25	2	1.63	.54	.53	23	10.6	7	24	6	1	0	
SALISBURY	41.8	24.9	33.4		68	4	- 5	28	880	0	4	21	1	1.77		.59	9	10.3	5	24	4	1	0	
SPICKARD 7 W	32.9M	17.4M	25.7M				-10	28	1119	0			2	1.78		.49	24	12.0			6	0	0	
SWEET SPRINGS	45.3	25.4	35.4		72	13+	- 4	28	823	0	3	22	1	1.66		.58	9	6.8	2	24	5	1	0	
TARKIO	35.3	19.5	27.4	- 1.4	61	11	-15	28	1046	0	11	26	2	1.93	.95	.40	15	19.0	11	26	8	0	0	
TRENTON	38.0M	21.5	29.8M	- 1.8	54	11+	-10	28	969	0	6	24	2	2.44	1.25	.67	21				6	3	0	
UNIONVILLE	34.1	19.4	26.8	- 1.3	52	4+	-12	28	1065	0	13	26	3	2.01	.81	.65	18	17.0	9	21	5	2	0	
DIVISION			30.9	- 0.8											1.97	.60	10.8							
NORTHEAST PRAIRIE DIV																								
CANTON L AND O 20	//	39.9	22.0	31.0		66	4	- 4	28	945	0	6	26	1	1.34		.54	21	8.8	8	24	5	1	0
COLUMBIA WB AIRPORT	//R	44.0	26.2	35.1	1.3	77	4	- 3	28	831	0	4	17	1	2.00	.19	.70	8	6.6	4	24	5	1	0
ELSBERRY 1 S		47.2	25.1	36.2	2.8	80	13	0	28	800	0	3	26	1	2.24	.26	.70	9		1	28+	7	1	0
FULTON 4 SW		44.7	24.3	34.5	1.7	77	14	- 2	28	847	0	4	23	1	1.95		.56	9				6	1	0
HANNIBAL WATERWORKS		30.0	22.8	30.9		72	4	- 4	28	946	0	7	23	1	1.71	.15	.36	20	10.9	5	24+	7	0	0
KIRKSVILLE RADIO KIRX		35.8	20.7	28.3	- 2.1	56	4+	- 9	28	1025	0	11	26	2	0 1.08	- .33	.39	21	11.8			5	0	0
KIRKSVILLE FAA AIRPORT	R	34.9	19.9	27.4		58	13	- 8	28	1045	0	10	26	2	1.44		.28	21	11.1	5	24	6	0	0
LOUISIANA STARKS NUR		46.3	24.6	35.5	2.3	77	4	- 2	28	821	0	3	23	1										
MACON		39.2	20.6	29.9	0.0	64	14+	- 7	28	975	0	6	26	2	1.36	- .15	.43	24		6	24	3	0	0
MEMPHIS		36.3	18.9	27.6		58	4	- 9	28	1040	0	9	28	3	1.45		.54	17	13.0	7	21	4	2	0
MEXICO		43.1	22.5	32.8	1.0	75	14+	- 4	28	895	0	6	25	1	2.59	.73	.68	24	7.0	5	24	6	2	0
MOBERLY RADIO KNCH		41.6	23.6	32.6		72	4	- 5	28	899	0	6	25	1	1.37		.48	9		3	20	6	0	0
NEW FLORENCE		45.8	26.0	35.9		79	13	- 2	28	809	0	3	21	1	2.34		.90	9	7.3	2	24+	8	1	0
SAINT CHARLES		47.8	26.4	37.1		82	13	4	28	777	0	4	22	0	2.62	.51	1.23	9	2.8	1	24	8	1	1
SAINT LOUIS WB AIRPORT	R	45.5	27.7	36.6	1.4	83	13	8	28	792	0	3	18	0	2.53	.49	.81	9	3.6	2	24+	8	1	0
SAINT LOUIS RFC CITY	R	46.2	29.7	38.0	1.6	83	13	7	28	752	0	4	16	0	2.64	.43	.76	9	2.1	1	24+	8	2	0
SAINT LOUIS UNIVERSITY		45.4	27.4	36.4	- 0.1	83	14	7	28	795	0	4	21	0	1.08	- 1.26	.29	24	3.6	2	21	5	0	0
SAVERTON L AND O 22	//	42.5	24.9	33.7		74	4	- 1	28	869	0	4	22	1	2.08		.67	21						
SHELLENA		41.9	23.3	32.6		68	4	- 5	28	900	0	5	23	1	1.67	.08	.54	21	11.5	6	24	4	1	0
STEFFENVILLE 1 E		39.2	22.7	31.0	- 0.6	55	4	- 5	28	947	0	5	26	1	1.40	- .13	.41	21	11.5	5	24	4	0	0
UNION		49.6	27.8	38.7		85	13	3	28	729	0	3	21	0	1.50	- .58	.37	24	4.6	1	28+	6	0	0
VANDALIA		44.0	24.4	34.2		75	4	- 4	28	854	0	4	24	1	0 3.18		.90	28	7.0			8	3	0
WARRENTON 1 N		46.8	26.8	36.8	1.3	80	13	- 1	28	783	0	3	21	1	D 3.31	1.29	1.11	9	5.8	2	28+	9	1	1
WEBSTER GROVES		50.7	28.5	39.6		85	13	4	28	703	0	2	18	0	2.61		.82	9				6	2	0
WELDON SPRING EXP FARM	46.2M	24.9	35.6M		85	14	2	28	818	0	5	23	0	2.21		.74	9	2.5	1	24+	7	1	0	0
DIVISION			33.9	0.7											1.99	.14	7.3							

CLIMATOLOGICAL DATA

MISSOURI
FEBRUARY 1962

CONTINUED

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										90° or Above	32° or Below	32° or Below 0°	Below 32°					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
WEST CENTRAL PLAINS DIV																								
APPLETON CITY	49.6	27.9	38.8	2.3	79	12	- 2	28	730	0	3	18	1	1.84	.02	.56	15	.0	0		6	1	0	
BOONVILLE WATERWORKS	43.6	24.5	34.1		75	5	- 3	28	857	0	5	21	1	2.25		.84	24	4.8	3	24	6	2	0	
RUTLER	47.6	26.9	37.3		78	12	- 2	28	773	0	3	21	1	1.42		.32	15	1.0	1	27+	6	0	0	
CALIFORNIA	49.6	25.0	37.3				- 3	28	760	0	3		1											
CAMDENTON	53.7	29.5	41.6		81	13+	- 1	28	648	0	3	16	1	2.37		.52	15	1.5	2	27	7	1	0	
CAPLINGER MILLS	51.7	27.2	39.5		81	12	- 3	28	709	0	3	17	1	1.81	-.07	.58	23		2	28+	7	1	0	
CLINTON 3 NW	46.9	24.4	35.7	0.8	78	13	- 3	28	816	0	4	26	1	1.71	-.20	.59	24	.5	1	24	5	1	0	
ELDON																								
HARRISONVILLE	44.7	26.6	35.7	2.1	74	12	- 4	28	814	0	4		1	1.62	.02	.51	15				4	1	0	
HERMITAGE	53.6	26.6	40.1		83	12	- 2	28	689	0	3	18	1	2.05		.54	24		0		6	1	0	
JEFF CITY LINCOLN UNIV	50.4	25.3	37.9	3.0	83	13	- 1	28	753	0	3	22	1	1.74	-.21	.45	15+		1	28+	7	0	0	
LAKEVIEW	50.2	25.4	37.8		80	14	0	28	754	0	4	24	1	2.29		.61	16		2	28+	7	2	0	
NEVADA SEWAGE PLANT	51.5	26.4	39.0	0.7	81	12	- 3	28	725	0	3	18	1	1.91	.05	.43	24		1	27	8	0	0	
OSCEOLA	48.3	27.5	38.4		81	12	- 2	28	737	0	3	17	1	2.07		.80	15	.5	.5	1	27	5	2	0
POMME DE TERRE DAM	50.7	25.4	38.1		79	14+	- 2	28	748	0	4	24	1	2.18		.60	16		0		7	2	0	
SEDALIA	47.7	27.8	37.8		75	12	- 5	28	759	0	9	17	1	3.62		1.81	28	4.0	1	28+	6	1	1	
VERSAILLES	49.5	26.6	38.1		79	13	- 4	28	746	0	4	20	1	1.88		.57	18				6	1	0	
WARRENSBURG	46.7	27.2	37.0	1.1	75	12	- 4	28	779	0	3	21	1	1.55		.52	24	1.5	0		4	1	0	
WARSAW NO 1	52.6	26.3	39.5	2.0	81	12	- 2	28	708	0	3	18	1	2.30	.41	.55	16	.5	1	28	8	1	0	
WINDSOR 3 NW																								
DIVISION			38.0	2.0											2.04	.09	1.6							
WEST OZARKS DIVISION																								
ANDERSON	56.9	29.2	43.1		84	12	0	28	613	0	2	16	1	1.82		.62	28	1.0			5	2	0	
BOLIVAR	54.3	30.6	42.5		82	13+	- 1	28	632	0	3	13	1	2.08		.52	15	1.0			7	1	0	
BUFFALO 3 S	52.9	30.1	41.5		80	12	0	28	656	0	3	14	1	1.95	-.17	.60	16	1.0	1	28	4	2	0	
CARTHAGE	54.6	31.3	43.0		83	12	0	28	620	0	3	13	1	1.85		.49	24		2	28	6	0	0	
JOPLIN FAA AIRPORT	52.6	31.8	42.2		82	12	2	28	636	0	3	15	0	1.38		.42	23	3.0	3	28	4	0	0	
LAMAR	49.6	27.8	38.7	2.6	79	13	0	28	732	0	3	20	1	1.41	-.48	.38	24	3.0	3	28	5	0	0	
LEBANON	52.8	30.3	41.6	4.8	82	13	0	28	657	0	3	14	1	2.27	-.09	.52	16	1.0	1	28	7	2	0	
LOCKWOOD	53.1	30.7	41.9	2.8	83	12	- 1	28	643	0	2	13	1	2.11	.00	.43	24		2	28	5	0	0	
MARSHFIELD	51.4	29.0	40.2		80	13+	0	28	689	0	3	16	1	1.55		.64	24	.5	1	28	4	1	0	
MONETT	55.1	30.6	42.9		83	12	0	28	617	0	2	13	1	1.57		.55	23	1.0			4	1	0	
MOUNTAIN GROVE 2 N	53.8	30.5	42.2	4.1	83	13	5	28	637	0	3	17	0	2.00	-.72	.52	21	.5	1	28	7	1	0	
MOUNT VERNON 3 SW	51.8	29.7	40.8		81	12	0	28	675	0	3	14	1	1.90		.57	23	1.0	1	28+	4	3	0	
MT VERNON M U FARM	53.6	30.9	42.3		83	12	0	28	630	0	3	13	1	1.83		.58	23	2.0			4	2	0	
NEOSHO	56.5	31.8	44.2	3.8	84	12	1	28	582	0	2	13	0	2.05	-.20	.58	23				6	1	0	
OZARK REACH	56.9	26.3	41.6		87	13	8	28	650	0	0	21	0	1.75		.73	23				4	1	0	
SELIGMAN	55.5	32.2	43.9	4.0	81	12	2	28	611	0	3	13	0	2.49	-.28	.78	28		3	28	5	3	0	
SEYMOUR 1 NNW																								
SPRINGFIELD WB AIRPORT	51.9	29.0	40.5	3.4	81	12	1	28	682	0	3	15	0	1.96	-.16	.56	23	1.1	1	28+	5	1	0	
WASOLA	55.0	31.6	43.3		83	13	7	28	602	0	1	16	0	2.18		.46	24				6	0	0	
DIVISION			42.0	3.3											1.90	-.56	1.3							
EAST OZARKS DIVISION																								
ARCADIA	54.0	30.1	42.1	5.6	87	13	9	7	637	0	2	17	0	3.26	.66	.75	24	1.3	1	28	7	3	0	
BERRYMAN 6 NW	53.7	26.1	39.9		90	13	5	7	696	1	2	20	0	3.34		.90	18	2.5	1	28+	7	4	0	
BIRCH TREE	55.5	28.2	41.9	3.3	79	13+	7	6	657	0	2	18	0	2.56	-.61	.56	28		1	28	7	1	0	
CAPE GIRARDEAU FAA AP	50.1	30.6	40.4		79	13	15	7+	682	0	2	17	0	5.56		1.25	26		T	T	8	9	4	2
CLEARWATER DAM	55.2	26.7	41.0		87	13	5	7	667	0	1	22	0	4.21		1.50	26		T	T	28+	7	3	1
COOK STATION	54.0	27.7	40.9		88	13	6	28	673	0	1		0	2.22		.62	26		T	T	28	6	2	0
DONIPHAN	55.8	31.1	43.5	3.0	88	13	11	7+	597	0	1	16	0	5.95	2.34	2.15	26		T	0	9	3	2	
FARMINGTON 1 E	53.8	28.6	41.2	3.7	88	13	8	7	660	0	1	18	0	3.53	.87	.78	23	2.3	1	27+	7	5	0	
FESTUS 2 NW	49.7	27.3	38.5		89	13	6	7	736	0	3	22	0	2.59		.60	23	5.2			7	2	0	
GREENVILLE 4 NNW	54.1	28.6	41.4	2.4	88	13	8	7	657	0	1	19	0	4.91	1.98	1.92	26		T	T	28+	7	3	1
HOUSTON	52.3	25.4	38.9		85	14	6	7	727	0	2	24	0	2.43		.48	24		T	0		6	0	0
JACKSON	52.1	29.8	41.0	2.0	79	13	13	7	665	0	2	18	0	4.91	1.47	1.24	26	.5	0		7	4	2	
LICKING 4 N	50.5	25.8	38.2		83	14	3	28	745	0	3	23	0	1.75		.39	16			1	21	5	0	
MARBLE HILL	52.4	29.3	40.9	2.1	80	13	9	7	671	0	2	19	0	5.58	2.62	2.25	26	.0	0		6	3	2	
PERRYVILLE	51.4	29.6	40.5		83	13	11	7	680	0	2	16	0	4.02		1.11	24	1.0	1	28+	6	4	1	
ROLLA SCHOOL OF MINES	48.6	28.3	38.5	2.3	81	14	1	28	736	0	3	18	0	1.58	-.72	.52	9		T	T	27+	6	1	0
SALEM	50.3	27.8	39.1	2.5	85	13	4	28	720	0	3	18	0	2.65	.07	.83	21	2.0	1	28+	7	1	0	
STEELVILLE 1 NW	53.2	27.4	40.3		87	13	4	28	683	0	3	20	0	1.80		.43	9	1.0	T	28+	7	0	0	
VICHY FAA AIRPORT	48.5	28.2	38.4		81	13	6	28	740	0	3	17	0	1.97		.48	23	5.5	2	28	7	0	0	
VIENNA 3 NW	51.3	28.9	40.1		82	13	0	28	688	0	3	16	1	2.15		.56	9		1	27+	7	2	0	
WAYNESVILLE 2 W	57.3	27.5	42.4		85	13	1	28	628	0	2	19	0	2.27		.50	27	3.5	2	28+	7	1	0	
WEINGARTEN	52.1	30.3	41.2		87	13	10	28	661	0	2	17	0	3.85		.95	23	5.0			6	5	0	
WEST PLAINS	53.3	28.0	40.7		87	13																		

DAILY PRECIPITATION

MISSOURI
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Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADVANCE 5 ESE	5.50									T	.56					.34	.29		.22				1.09		.06	1.75	.97						
ALBANY	1.81										.17					.20		.35	.05		.30	.12		.30	.08	.03	.14	.07					
ALTON	4.03										.26							.15		.30			.07	.72	2.15	.07		.31					
AMITY	2.44										.20					.40	T	.08	.13	T		.38		.94	T	.31							
ANDERSON	1.82							T								.23			.03			.17		.52	.25			.62					
ANNAPOLIS 7 SW	3.30									.02	.47						.64		.16			.18	T		.71		.77	T					.35
APPLETON CITY	1.84										.22					.56			.76		T	.21		.41	.14	.18	.09	.03					.48
ARCADIA	3.26										.21						.64		.76			.32	T		.75	T	.30						
AUXVASSE	-																																
AVA RANGER STATION	1.97										.15						.21		.14			.47		.01	.49	T	.20						.30
BELLEVUE	2.93										.51											.79											.47
BERNIE	6.68									.03	.64						.38		.32			.25		.08	1.60		1.30	1.04	1.04				
BERRYMAN 6 NW	3.34										.52						.34		.00			.55		.54			.15	.34					
BETHANY	1.84										.16		.01				.01	.10	.22	.05		.55	T		.14	.01	.34						.06
BIRCH TREE	2.56										.26						.30		.41					.40	.32		.31						
BLOOMFIELD	6.22										.05	.38						.56		.13	.08		.27		1.33		1.44	.60	1.38				
BOLIVAR	2.08										.29						.52	T	.03			.10		.46		.03	.23	.32	T				
BOONVILLE WATERWORKS	2.25										.76						.17	.03	.11			.11	T		.84	.01	.15	T					.07
BOWLING GREEN	2.28							T									.08		.16						.25		.23						.06
BROOKFIELD	2.34										.35						.02		.14						.82	.02	.22						.05
BRUNSWICK	1.99										.56						T	.21	.08			.26											
BUFFALO 3 S	1.95										.11						.60		.08			.08				.53	.08						.47
BUNKER	1.88										.40															.80	.12						
BURLINGTON JUNCTION	1.94										.08						.45	.05	.15	.20		.30				.29	.42						
BUTLER	1.42										.21						.32	.22	T			.22		T	.22	.03	.18	.02					
CALIFORNIA	-																																
CANDENTON	2.37										.43						.52		.24			.15			.48	.08		.18	.28	.01			
CANTON L AND D 20	1.34	T	T								.19	T					.01		.27	T	T	.54			.25		.10						.02
CAPE GIRARDEAU FAA AP	5.56										.36	.27					.45		.26			T	.21		1.18		.85	1.25	.73	T			
CAPE GIRARDEAU	5.50										.07	.72						.45		.07	.14		.22	T		1.15		1.51	.45	.72			
CAPLINGER MILLS	1.81										.16						.46		T	.06		.05	.02		.58	.14	.10	.10	.14				
CARROLLTON	1.92										.02	.52					.09		.04			.19			.40	.27	.04	.22	.04				
CARTHAGE	1.85																.26	.23	.19			.02		.04	.49		.18						
CARUTHERSVILLE	6.26										.04	.95						.40	.10			.30		.01	.32	1.63	1.46	1.05					.44
CASSVILLE RANGER STA	2.07						.08											.10		.04					.08	.64	.19	T					
CENTERVILLE	3.46										.10	.45						.55		.40			.30		.65		.48	.08	.45				
CENTRALIA	1.87										.55							.16		.45													.03
CHARLESTON	8.52										.05	1.25						.22	.33	.40			.22		2.27	.03	1.85	1.82	.08				
CHILLICOTHE 2 S	2.38										.38	T					.02	.10	T	.18	T		.43		.95	.01	.29		.02				
CHILLICOTHE RADIO KCHI	2.23							T			.33	.03					.13		.20	.06		.35	.10		.32	.35	T	.31	.05				
CLEARWATER DAM	4.21										.03	.38						.81	.08	T		.13	T		.83		1.50	.14	.31				
CLIFTON CITY	2.02										.57						.02	.27	.14			.29			.59	T	.10		.04				
CLINTON 3 NW	1.71										.27						.38					.18		T	.59		.22						.07
COLOMA	1.68										.43							.05	T			.25			.61	.27							.01
COLUMBIA WB AIRPORT	2.00										.70	.04	T				.28		.02	.12		.08	.07		.48	.02	.14	.01	.04				
CONCEPTION	1.67										.12			T			.22		.30	T			.40		.12	.31		.20	T				
CONCORDIA	1.39										.52						.05	.07	.03		T				.45		.18						.03
COOK STATION	2.22										.35							.38		.10		T	.58				.62						.19
CRANE MOUNTAIN	3.21										.48							.62	.20					T	.78		.70		.27				
CROCKER 1 N	2.13										.53							.32	.72						T		.55		.39				
CUBA	1.97										.41	T						.31	.13			.30			.31		.27	T	.24				
OE SOTO	2.57										.01	.48						.42	.16			.48			.52		.05	.35					
DEKATER	6.39										.62							.43	.12		.18		.25		1.37		1.48	.73	1.17				
DOWIPHAN	5.95										.03	.48						.54	.28					.32	.19	1.05	2.15	.42	.49				
EDGEMONT	-										.23							.24	.10								.18						
EDNA	1.48										.22	T										.44			.47		.21	T	.11				.03
ELDON	-										.20																						
ELDORADO SPRINGS	2.75										.10						.75			.10				.20		.65							

DAILY PRECIPITATION

Continued

MISSOURI
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Station	Precip	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WANSFIELD	2.17									.11						.03	.24	.07			.17			.57	.07	.45	.11					
WARBLE HILL	5.98							.04	.33							.10	.07	.02			.07				1.21	.03	.25	.28	.41			
WARSHALL	01.40									.65						.10					0.10	.11		.12				.10				
WARTSFIELD	1.55																															
WARTINSBURG	2.02									.60						.21			.10		.18	.07		.30	.10		.12		.45			
WARTYVILLE 2 E	1.44									.12						.20	.04	.11	.05	.18	T	.30	T		.22	.01	.21		T			
WEMPHIS	1.45						T			.08							.44	.51								.22	T	T				
WERCER & NW	1.71									.09						.02	.05	.03	.60	.03		.32	.03			.12	.03	.12		.07		
WEXICO	2.59									.64							.17	.07	.33					.14	.68	.28	.08					
WIDDELTOWN 5 ENE	1.40									.63	T													.32		.23		T				
WILAN	1.99						T			.22						T	T	T	.13	T		.67	.02		.15	.04	.32		.04			
WIRELESS RADIO KNCH	1.37									.48	T					.10	T		.11			.07	.16		.20	.11	.08	.06				
WINNETT	1.57															.16	T								.55		.05	.08	.35			
WIMORE CITY																																
WIREHOUSE	6.50									.02	1.09						.22	.77	.30					1.33		.05	1.51	1.53	.04			
WISSELLE	2.26									.63							.23	.18							.50		.18		.18			
MOUNTAIN GROVE 2 N	2.00									.19						T	.23	.11							.43		.19		.33			
MOUNT VERNON 3 SW	1.90									T	T					.50	T		.02		.05	.19		.57	T	T	.04	.53	T			
MT VERNON M U FARM	1.83															.52			.03		.03	.19		.58				.48				
NEOSHO	2.05															.40	T	T	.27			.06	.12		.58		.02	.12	.48			
NEVADA SEWAGE PLANT	01.91									.10						.40					.07		.12		.27	.43		.29	0.10	.18		
NEW ROSTON 3 NE		T																														
NEW FLORENCE	2.34									.80						.27		.03	.29	T	.04	.11		.30	.14	.01	.14	.10	.01			
NEW FRANKLIN 1 W	1.97									.88						.22		.10			.07			.21	.32	T	.09	.04				
NEW MADRID	8.63				.05					.92							.55	.25	.27		.32	T		2.15		.92	1.58	1.62				
ODESSA	1.61																															
OLDFIELD	1.40	T								.40						.32		.05			.05			T	.70	T	.25	.45		.07		
OREGON	1.54									.15	T					.28		.05	.28	.02		.26					.22					
OWENGLA	2.07									.22						.80		.14							.60		.20	.05				
OWENSVILLE	2.52									.52	.03	T					.31	.18							.48	T	.17		.53			
OZARK	1.40																.15									.70		.15		.40		
OZARK BEACH	1.75																	.22					.49		.73		.20		.33			
PACIFIC	2.08									.59														.40								
PALMYRA	1.70									.29									.31			.59					.14	T				
PARIS	1.67									.41		T					.04	T	.18							.46		.08		.03		
PARMA	7.34								.03	.43							.53	.63			.28		T	2.06		1.40	1.18	.80				
PERRYVILLE	4.02								.03	.62							.67	.05			.28				1.11		.86		.40			
PIERCE CITY	1.70															.02	.28				.38			.03	.48		.05	T	.46			
PLEASANT HILL	1.96						T	T		.51						.38	.23	T	.04		.20				.42	.04	.10		.04			
POLO	1.92									.42						.13	.06	T	.11		.32				.55		.29		.04			
POHME DE TERRE DAM	2.18									.20							.60	.10			.10			.09	.55	T	.39	T	.15			
POPULAR BLUFF	6.56								.02	.44							.08	.21			.29		.01	.03	1.27		1.96	.57	.78			
PORTAGEVILLE	9.29								.02	.51						.19	.30	.50			.29			2.48		.20	1.46	3.18	.05			
PRAIRIE HILL 3 NW	1.74									.45							T	.21			*				.40	.36						
PRINCETON	02.41									0.20		T				.20	.20	.15			0.10	.41		T	0.60	.30	.15	0.10				
PUXICO	6.23								.04	.60							.93	.25			.29	T	.11	1.09		1.85	.39	.68				
QUIN	6.64								.02	.56							.51	.40	.03		.23	.01	.17	1.39		1.35	.94	1.03				
REYNOLDS	2.45									.40							.39	.30			.21				.55		.31	.29				
RICHMONDS	2.46									.45							.27	.16			.49						.05	.35				
ROBY	1.77									.13							.35				.52				.43		.08	.26				
ROLLA SCHOOL OF MINES	1.58									.52							.18	.07			.19				.19		.15	T	.28			
ROUND SPRING 3 NW	2.26									.50							.44															
SAINT CHARLES	2.62									1.23							.18	.01	.24		.01	.19		.21	.24		.16	.15				
SAINT JOSEPH WR AIRPORT	1.63								.23		T					.05	.32	.13	T		.25	.02		.53	T	.10	T					
SAINT LOUIS WB AIRPORT	2.53								.34	.81							.20	.02	.29	T	.07	.13		.34	.01	.18	T	.14	T			
SAINT LOUIS RFC CITY	2.64									.76						.15	T	.18		.09	.21		.57		.25		.15	T				
SAINT LOUIS UNIVERSITY	1.08									.28								.06	.02		.09	.21		T	.29		.11	T	.11			
SALEM	2.65									.32							.49	.10			.83				.41		.14		.36			
SALISBURY	1.77									.39						.07	.49	.02			.07	.24		.43		.40		.26	.09			
SAVERTON L AND D 22	2.08	T	T													.07	.02	.26	T	.26	.67	T		.43		.40		.26	.08			
SEDALIA	3.62									.47																						

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADVANCE 5 ESE	MAX	48	54	70	74	68	35	40	48	45	41	59	65	80	79	52	55	52	60	59	48	51	51	43	40	55	56	40	33			53.0	
	MIN	33	22	30	32	34	14	15	30	38	30	29	33	38	35	37	34	30	41	29	22	34	29	32	30	31	40	29	18			30.3	
ALBANY	MAX	37	47	58	55	45	18	40	34	35	26	58	49	41	45	42	39	34	37	32	30	35	30	31	35	30	30	11	10			36.0	
	MIN	24	25	25	38	15	3	10	19	29	27	35	30	34	28	33	28	30	30	20	18	24	6	20	22	20	10	-4	-10			21.0	
AMITY	MAX	39	44	52	55	50	23	40	38	35	36	60	55	51	47	45	39	36	40	33	32	35	31	31	31	30	30	15	10			38.0	
	MIN	25	27	31	40	15	3	12	20	29	28	34	32	32	27	32	27	30	29	20	18	26	9	20	22	19	12	-4	-11			21.0	
ANDERSON	MAX	63	69	77	77	64	35	48	55	54	53	74	84	81	62	54	60	64	59	47	51	56	48	50	48	66	51	23	20			56.5	
	MIN	36	24	30	35	26	7	21	23	37	34	36	42	59	35	42	27	35	32	21	21	31	24	37	30	37	23	13	0			29.2	
APPLETON CITY	MAX	46	62	74	74	67	27	44	47	44	52	68	79	77	53	50	52	56	54	42	38	48	42	40	34	41	38	22	18			47.5	
	MIN	32	26	34	38	23	12	19	25	33	34	36	38	50	31	39	28	38	32	21	23	33	18	32	26	31	21	9	-2			29.2	
ARCAJOIA	MAX	47	57	74	75	73	30	40	44	42	39	62	69	87	82	55	51	53	59	58	45	50	50	40	34	61	53	56	26			54.0	
	MIN	36	20	42	45	30	12	9	27	34	31	32	32	39	38	35	35	29	41	28	20	43	31	32	27	31	36	23	14			30.1	
BERRYMAN 6 NW	MAX	50	64	75	76	60	26	45	50	45	39	68	72	90	69	47	51	57	64	47	43	51	49	41	37	66	57	37	24			53.1	
	MIN	33	19	26	26	25	7	5	21	34	33	34	26	34	22	37	31	26	40	28	11	32	29	31	27	32	37	18	7			26.1	
BETHANY	MAX	37	46	57	54	46	18	40	35	35	25	56	55	43	44	41	38	34	36	32	29	36	28	26	30	30	29	13	8			36.1	
	MIN	22	22	24	33	15	2	9	17	29	26	34	32	34	27	33	28	29	30	20	17	26	7	19	22	25	13	-3	-10			20.8	
BIRCH TREE	MAX	59	60	69	79	72	30	43	50	45	40	68	75	79	76		65	60	63	55	45	56	50	44	45	58	52	35	26			55.5	
	MIN	37	20	38	34	28	7	11	23	38	34	28	32	32	35		37	30	42	25	18	28	29	28	28	31	35	22	12			28.2	
BOLIVAR	MAX	55	66	75	78	70	29	45	48	47	54	71	82	82	67	56	55	55	52	42	45	55	43	43	41	60	58	27	20			54.3	
	MIN	41	27	38	44	25	13	19	27	34	36	36	38	61	35	40	31	38	35	22	24	35	23	34	30	36	24	11	-1			30.6	
BOONVILLE WATERWORKS	MAX	50	33	59	68	75	27	22	45	46	32	39	63	62	73	48	37	43	47	48	34	37	45	37	32	34	41	27	11			43.6	
	MIN	21	26	29	39	22	8	8	20	25	38	32	34	36	36	35	33	32	33	26	21	22	19	19	25	25	24	8	-3			24.5	
BROOKFIELD	MAX	39	45	53	58	51	18	41	39	36	25	57	57	58	47	45	40	38	42	33	36	39	38	32	33	37	35	24	12			39.9	
	MIN	23	24	26	36	18	5	10	19	19	29	37	32	35	35	34	31	31	33	25	18	28	12	22	23	30	18	0	-7			22.5	
BRUNSWICK	MAX	41	46	57	65	40	22	42	42	41	37	61	56	65	49	47	42	40	46	35	33	39	35	34	33	40	38	22	15			41.5	
	MIN	28	26	28	32	18	6	13	22	32	31	33	34	37	34	35	31	32	33	25	20	29	16	25	25	30	19	2	-6			24.6	
BUFFALO 3 S	MAX	54	65	74	77	67	28	44	47	45	51	70	80	79	58	52	56	55	53	41	43	58	41	41	41	61	50	26	20			52.5	
	MIN	40	26	41	46	24	12	16	26	34	35	36	37	58	32	38	31	38	37	23	21	34	24	33	30	34	25	12	0			30.1	
BUTLER	MAX	47	61	73	73	50	25	42	43	41	51	66	78	74	54	50	50	58	53	40	37	43	43	39	33	38	34	21	16			47.6	
	MIN	31	22	35	42	22	12	18	25	33	34	36	38	50	31	31	30	28	31	20	25	32	17	31	25	29	20	7	-2			26.5	
CALIFORNIA	MAX	56	64	72				46	49	47	39			68	79	62	44	50		49	36	48		42	33		50	28	18			49.6	
	MIN	31	27	33				15	28	33	32			30	30	36	36	31	32	20	21	30		21	25		23	10	-3			25.0	
CAMDENTON	MAX	57	67	74	79	73	28	45	50	46	46	71	81	81	58	53	52	55	53	43	43	56	45	44	36	60	60	28	19			53.7	
	MIN	35	27	40	50	23	11	12	29	33	34	37	42	46	32	37	31	35	41	24	24	32	22	31	27	35	25	12	-1			29.5	
CANTON L AND O 20	MAX	37	45	51	66	54	22	44	38	35	32	56	48	63	44	38	36	34	33	37	31	38	36	28	33	38	58	21	12			39.9	
	MIN	17	22	26	34	17	3	7	16	30	27	31	31	31	36	32	29	29	42	25	17	27	16	18	22	23	20	3	-4			22.0	
CAPE GIRARDEAU FAA AP	MAX	48	52	70	71	54	27	38	47	42	40	57	68	79	53	49	52	53	61	46	45	51	45	39	37	60	57	37	24			50.6	
	MIN	28	25	31	44	23	15	15	31	37	30	32	33	41	38	38	34	31	40	29	24	34	31	34	31	32	34	24	17			30.1	
CAPLINGER MILLS	MAX	54	65	77	77	62	28	46	47	47	53	69	81	79	55	50	55	56	52	42	43	50	46	39	36	53	43	22	20			51.7	
	MIN	32	19	30	42	23	8	16	24	33	34	34	35	53	30	38	28	38	33	19	20	35	19	33	26	30	22	10	-3			27.2	
CARROLLTON	MAX	39	46	52	59	49	22	41	39	37	37	58	58	63	45	43	40	41	45	35	32	40	35	31	33	36	35	18	11			40.0	
	MIN	29	25	27	37	18	6	12	23	31	31	34	33	35	29	34	30	32	32	24	20	29	15	25	24	30	18	2	-7			24.2	
CARTHAGE	MAX	56	67	77	78	68	32	45	49	49	55	72	83	80	63	55	52	65	58	44	51	54	43	46	41	53	48	25	19			54.6	
	MIN	41	23	35	37	26	13	23	27	36	35	40	53	61	37	43	29	42	34	22	24	39	20	36	28	35	25	13	0			31.3	
CARUTHERSVILLE	MAX	54	59	72	73	65	39	42	55	56	46	63	72	81	80	53	55	56	64	62	53	57	65	50	43	55	65	55	34			58.0	
	MIN	37	28	36	50	36	20	19	31	42	31	32	38	47	41	39	39	34	44	33	29	38	38	38	33	35	50	33	22			35.5	
CHARLESTON	MAX	51	53	68	72	68	35	39	48	47	41	58	67	78	75	53	52	55	61	60	47	51	45	45	40	58	60	45	32			53.5	
	MIN	35	24	37	50	35	16	15	30	37	30	30	37	45	37	37	37	30	43	32	25	36	33	35	31	31	45	32	20			33.0	
CHILLICOTHE RADIO KCHI	MAX	39	47	57	56	49	22	40	38	36	38	58	54	57	45	43	39	36	42	33	33	37	33	30	32	36	34	21	13			39.2	
	MIN	26	24	23	31	18	5	13	20	31	28	29	31	32	28	32	30	31	29	23	19	26	12	22	24	28	12	0	-7			22.1	
CLEARWATER DAM	MAX	51	59	75	77	73	33	43	45	44	41	64	72	87	85	52	56	53	61	60	44	51	51	47	39	60	53	41	29			55.2	
	MIN	30	18	20	30	32	10	5	26	35	31	26	28	33	35	35	32	26	38	25	15	29	25	31	27	28	41	23	13			26.7	
CLINTON 3 NW	MAX	53	38	61	71	73	31	25	44	48	42	49	66	78	75	55	40	50	57	39	39	40	47	44	35	34	42	25	12			46.9	
	MIN	25	27	27	30	23	11	12	23																								

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FOUNTAIN GROVE WILDLIFE	MAX	38	43	53	56	45	22	39	38	42	36	55	57	57	48	43	38	57	42	33	31	38	33	29	33	37	35	19	10			39.5	
	MIN	25	25	24	40	17	5	12	20	31	29	34	30	34	31	33	30	31	32	24	19	27	13	22	21	30	17	0	-7			23.2	
FULTON & SW	MAX	52	33	61	67	76	28	20	44	49	37	37	64	61	77	48	38	42	48	50	34	36	48	40	40	32	33	48	33	15		44.7	
	MIN	17	25	28	37	23	8	8	17	25	31	31	33	34	36	35	32	31	32	26	19	16	21	21	24	25	31	12	-2			24.3	
GRANT CITY	MAX	35	44	53	51	42	14	36	30	33	33	52	48	40	44	40	37	35	35	32	26	32	32	27	30	28	25	9	6		33.9		
	MIN	20	20	31	41	9	0	9	12	23	25	31	30	33	22	32	28	27	29	19	15	18	4	16	21	18	9	-5	-12			18.8	
GREENVILLE & NNW	MAX	51	57	74	75	67	34	40	46	44	41	62	68	88	82	47	56	33	60	57	45	52	51	45	38	58	53	40	30		54.1		
	MIN	29	19	26	30	33	13	8	27	38	34	30	59	34	32	36	29	26	42	28	17	34	26	33	30	32	40	27	18			28.6	
HAMILTON	MAX	38	45	58	54	42	21	40	37	36	36	59	52	55	47	40	38	38	42	34	31	36	31	32	31	32	32	14	12		38.0		
	MIN	25	25	33	41	16	3	10	21	30	27	33	32	33	28	33	26	30	28	21	18	26	9	20	22	24	13	-3	-10			21.9	
HANNIBAL WATERWORKS	MAX	35	49	60	72	37	16	45	39	34	33	58	43	70	43	37	37	38	52	32	32	39	32	27	34	40	33	13	13		39.0		
	MIN	20	22	33	37	11	3	11	18	30	27	33	32	33	34	32	31	30	31	22	17	26	16	20	24	30	13	6	-4			22.8	
HARRISONVILLE	MAX	40	50	70	68	54	25	42	42	41	47	65	74	70	52	46	50	50	45	41	34	43	40	37	31	33	33	18	17		44.7		
	MIN	26	25	34	50	22	11	17	28	27	32	37	39	44	32	37	28	37	33	23	26	43	16	28	25	27	18	4	-4			26.6	
HERMITAGE	MAX	53	65	77	80	71	29	45	49	44	54	73	83	80	62	52	53	58	55	42	42	52	46	40	38	59	53	26	21		53.6		
	MIN	37	25	27	30	22	5	11	20	33	34	35	31	45	26	40	30	37	36	23	16	33	22	32	29	36	22	11	-2			26.6	
HOUSTON	MAX	56	56	62	72	76	36	30	43	48	40	68	69	77	85	55	43	57	58	60	45	42	58	45	38	41	58	40	25		52.3		
	MIN	21	23	25	48	25	8	8	16	24	33	30	31	32	34	23	33	31	32	22	16	20	29	31	29	29	32	20	6			25.4	
JACKSON	MAX	45	51	67	70	64	32	37	45	43	41	56	65	79	76	50	52	52	58	57	47	49	50	40	37	58	65	40	32		52.1		
	MIN	34	22	28	37	31	15	13	30	35	30	30	31	33	35	37	31	30	43	30	21	33	29	34	29	31	38	28	17			29.8	
JEFF CITY LINCOLN UNIV	MAX	55	67	73	80	66	27	47	51	47	39	70	68	83	56	48	46	52	53	39	38	51	43	40	33	47	45	29	19		50.4		
	MIN	29	25	26	32	22	7	8	20	33	32	29	28	34	37	36	26	33	37	26	15	31	22	29	25	31	25	12	-1			25.3	
JOPLIN FAA AIRPORT	MAX	54	65	74	76	48	31	46	49	46	53	71	82	78	62	53	55	65	55	43	50	53	43	50	38	52	39	24	18		52.6		
	MIN	31	28	46	48	20	15	26	31	37	36	43	56	42	42	42	34	43	31	23	30	28	22	35	29	35	24	12	2			31.8	
KANSAS CITY WB AIRPORT	MAX	43	59	69	67	35	24	43	41	39	45	65	70	64	53	43	44	47	51	40	37	41	40	34	31	33	29	11	12		43.2		
	MIN	32	33	34	35	18	13	23	28	34	34	42	40	37	35	38	33	36	29	25	27	21	15	26	25	25	9	1	-2			26.6	
K C GREEN HAVEN WEST	MAX	46	55	69	65	31	24	43	38	37	43	64	65	61	53	41	45	44	48	38	35	38	39	30	35	30	26	9	14		41.6		
	MIN	31	31	31	31	14	12	20	26	32	32	37	35	34	27	31	29	33	28	28	20	18	14	23	22	23	6	-2	-4			23.6	
KANSAS CITY UNIV OF K C	MAX	47	57	69	66	43	25	43	41	38	45	64	73	65	51	49	45	47	50	39	37	42	40	33	30	34	34	19	13		44.1		
	MIN	31	29	33	42	23	10	18	25	31	32	40	40	35	30	36	30	34	29	21	24	30	14	24	23	24	14	1	-5			25.6	
KENNETT RADIO KBOA	MAX	54	59	73	73	65	41	42	55	52	47	61	71	80	75	53	57	52	64	63	52	56	56	47	45	52	61	50	33		56.9		
	MIN	38	27	37	47	39	18	19	30	44	31	33	37	49	40	39	35	37	45	31	25	38	34	37	33	34	49	31	23			34.8	
KIRKSVILLE RADIO KIRX	MAX	35	40	56	56	45	19	39	34	33	31	53	47	54	44	37	36	32	36	31	27	36	31	26	29	34	32	15	15		35.8		
	MIN	17	18	31	44	15	1	7	14	28	25	31	31	32	34	32	29	28	30	21	13	24	10	14	19	28	15	-2	-9			20.7	
KIRKSVILLE FAA AIRPORT	MAX	35	40	52	54	31	15	42	34	33	34	54	38	58	45	36	36	34	36	29	30	37	32	27	32	36	32	7	9		34.9		
	MIN	19	19	29	31	10	1	7	15	27	26	33	32	32	33	32	30	28	29	19	15	20	10	16	20	29	7	-3	-8			19.9	
LAKESIOE	MAX	60	42	66	73	78	30	26	50	48	40	45	70	79	80	55	45	53	53	52	40	44	51	45	36	41	59	29	15		50.2		
	MIN	24	29	29	30	26	14	13	14	25	35	31	31	31	30	30	31	36	36	27	19	19	23	24	27	28	33	15	0			25.4	
LAMAR	MAX	56	51	62	71	74	33	30	45	47	39	52	68	79	77	55	44	50	59	43	41	50	51	45	40	38	49	26	14		49.6		
	MIN	25	27	30	40	25	13	13	28	32	35	36	40	47	37	37	32	32	33	23	23	31	21	32	26	26	22	11	0			27.8	
LATMROP	MAX	39	47	57	60	47	23	42	37	37	38	62	57	58	50	46	41	40	43	37	30	30	35	33	34	30	31	14	14		39.7		
	MIN	26	21	32	40	9	3	11	20	29	27	34	33	33	27	32	25	29	26	19	20	26	8	21	20	20	11	-5	-12			20.9	
LEBANON	MAX	54	66	76	78	68	28	44	48	43	47	71	79	82	62	51	54	55	50	38	42	59	44	42	40	62	50	26	19		52.8		
	MIN	38	27	40	44	24	10	17	28	35	35	34	37	60	33	41	35	35	38	23	21	32	26	32	29	38	26	13	0			30.3	
LEXINGTON	MAX	44	33	52	63	63	27	25	42																								

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEOSHO	MAX MIN	59 40	67 26	74 37	75 42	70 27	33 9	46 24	55 25	50 38	54 35	74 37	84 48	80 60	69 39	59 45	57 28	65 38	59 34	45 24	50 25	54 37	45 24	52 38	42 28	62 39	55 27	27 14	20 1			56.5 31.8	
NEVADA SEWAGE PLANT	MAX MIN	55 34	64 22	75 28	71 40	75 22	30 8	46 12	47 18	45 33	53 35	69 63	81 33	79 57	62 27	55 40	55 25	56 37	50 33	42 20	41 20	50 36	46 16	40 31	46 24	33 30	42 20	39 20	21 8	20 -3		51.5 26.4	
NEW FLORENCE	MAX MIN	45 27	61 24	67 35	78 44	63 19	22 8	42 10	48 25	41 32	35 29	64 62	57 33	79 36	47 36	41 33	39 31	44 30	53 33	38 26	34 19	47 28	39 22	35 25	35 24	45 30	38 27	27 9	18 -2		45.8 26.0		
NEW FRANKLIN 1 W	MAX MIN	48 30	58 27	67 29	73 21		24 8	44 13	45 23	45 33	36 32	62 34	64 31	73 36	48 36	46 35	44 32	46 33	48 35	36 26	33 30	30 30	33 19	28 28	45 31	39 22	32 22	42 8	38 -4	24 16	26.0 26.0		
OREGON	MAX MIN	39 26	50 28	59 35	58 46	48 16	20 4	40 14	35 22	35 28	38 29	63 37	53 34	45 29	50 37	47 34	40 27	36 29	40 28	33 27	32 19	34 23	32 7	31 21	29 20	21 15	20 9	9 -5	10 -10		37.4 22.0		
OSCEOLA	MAX MIN	45 32	64 25	76 30	78 36	50 24	27 8	46 14	48 22	39 33	50 35	67 39	81 33	78 51	56 28	45 39	51 30	58 30	45 34	40 22	41 22	49 34	46 21	40 34	39 32	49 35	35 19	19 10	19 -2		49.3 27.5		
OZARK BEACH	MAX MIN	67 22	65 25	72 25	79 29	80 30	46 11	34 11	46 16	46 24	44 36	68 33	75 26	87 33	85 36	61 36	61 29	60 28	57 29	61 27	50 20	45 22	65 28	42 29	40 36	46 34	50 35	39 24	38 8		56.9 26.3		
PERRYVILLE	MAX MIN	44 27	55 22	69 33	75 33	65 23	24 13	39 11	43 29	41 35	40 30	60 60	65 39	83 39	77 39	49 36	47 39	53 46	58 41	55 30	47 20	47 36	49 33	41 32	35 27	59 31	55 36	26 15			51.4 29.6		
POMME DE TERRE DAM	MAX MIN	59 25	50 27	64 28	74 22	76 25	32 9	43 10	46 26	32 37	39 30	50 52	30 35	79 37	79 31	58 32	45 37	52 34	56 39	49 22	39 21	42 26	46 23	47 29	52 29	41 28	58 29	15 13	15 -2		50.7 25.4		
POPLAR BLUFF	MAX MIN	56 36	56 25	70 34	73 40	65 34	35 17	42 16	49 30	47 42	45 35	61 32	68 35	83 38	76 42	48 38	58 33	53 32	61 44	60 30	47 24	52 35	51 32	44 35	41 32	51 34	56 42	42 30			54.3 32.8		
PORTAGEVILLE	MAX MIN	53 21	56 27	70 36	72 49	56 37	38 19	41 19	51 30	41 42	48 30	60 40	69 39	78 54	73 41	52 39	53 37	55 33	62 44	60 33	50 27	55 38	46 38	32 37	43 33	56 33	63 45	34 32			55.2 34.8		
PRINCETON	MAX MIN	36 20	44 20	56 22	51 27	21 15	41 1	40 7	37 15	34 27	36 25	55 33	52 30	46 33	46 30	42 32	40 30	37 25	36 30	33 20	30 13	34 24	32 5	30 17	32 27	33 13	30 27	17 -5	7 -12		37.2 19.6		
ROLLA SCHOOL OF MINES	MAX MIN	56 25	41 26	64 33	70 49	75 25	29 11	27 13	43 25	48 33	37 33	39 45	65 38	74 45	81 38	51 38	46 35	46 30	52 35	56 26	38 21	42 26	55 26	42 28	34 26	36 27	60 34	20 17			48.6 28.3		
SAINT CHARLES	MAX MIN	43 25	57 21	61 33	77 43	67 23	26 8	45 12	47 28	40 31	37 22	63 30	59 33	82 36	54 36	44 32	41 30	45 29	52 37	35 27	50 19	43 29	36 25	32 26	45 30	50 30	32 16	22 4			47.8 28.4		
SAINT JOSEPH WB AIRPORT	MAX MIN	36 28	50 29	58 27	55 28	18 13	6 1	41 16	36 25	36 30	40 32	61 38	54 36	50 35	50 29	41 32	36 29	41 32	44 25	35 21	33 23	36 11	34 23	29 20	31 17	25 1	21 -4	8 -7			37.1 21.7		
SAINT LOUIS WB AIRPORT	MAX MIN	36 24	56 22	66 36	78 41	42 20	22 11	44 14	45 29	40 32	36 29	63 39	54 33	83 37	48 37	43 35	40 30	46 32	58 26	36 26	37 21	50 28	40 28	33 28	33 25	46 35	50 32	26 16			45.5 27.7		
SAINT LOUIS RFC CITY	MAX MIN	41 27	55 26	62 44	76 47	47 24	24 14	42 17	45 21	40 34	37 29	64 33	56 40	83 42	49 39	44 36	40 35	48 33	58 37	37 30	39 25	51 33	41 29	35 27	32 26	51 32	52 26	19 18			46.2 29.7		
SAINT LOUIS UNIVERSITY	MAX MIN	48 17	32 24	55 26	64 45	79 25	29 11	23 10	43 22	44 32	40 29	64 36	55 29	83 39	49 35	35 41	40 30	46 34	57 30	34 25	37 27	50 29	41 26	33 25	33 25	52 32	37 20	25 7			45.4 27.4		
SALEM	MAX MIN	51 28	63 24	73 42	76 46	46 17	24 10	42 12	46 27	39 33	38 34	66 32	75 33	85 41	56 33	46 36	51 34	52 32	60 35	40 34	45 27	56 32	43 29	36 29	40 27	61 32	50 26	22 13			50.3 27.8		
SALISBURY	MAX MIN	40 26	48 26	61 31	68 41	47 19	21 6	44 12	42 21	39 32	36 31	61 34	57 33	67 35	48 36	41 34	44 31	40 32	46 34	34 25	33 19	40 26	35 15	30 24	34 24	43 30	36 20	16 -5			41.8 24.9		
SAVERTON L AND O 22	MAX MIN	42 22	52 30	61 37	74 45	56 31	22 5	46 9	40 22	39 32	38 26	51 32	72 40	42 34	35 33	33 37	39 33	52 34	39 27	34 21	41 28	38 19	30 23	35 25	40 31	38 25	26 13			42.5 24.9			
SEDALIA	MAX MIN	50 30	58 27	69 37	74 44	63 20	24 10	45 15	47 23	45 37	41 33	64 37	75 39	74 42	54 38	48 37	45 32	50 34	49 35	37 25	36 22	47 18	40 31	39 25	33 23	46 31	44 22	23 7			47.7 27.8		
SELIGMAN	MAX MIN	61 45	69 48	76 48	76 25	62 11	31 11	45 23	49 28	49 35	57 33	70 40	81 47	80 60	70 38	57 43	58 29	61 39	54 36	45 22	49 29	58 34	49 25	44 35	43 32	62 36	50 27	27 2			55.5 32.2		
SEYMOUR 1 NNW	MAX MIN																																
SHELBINA	MAX MIN	40 21	47 22	60 27	68 35	65 18	24 5	44 8	40 18	40 32	35 29	58 32	58 30	66 33	45 35	45 33	39 31	37 30	37 34	36 25	32 17	38 27	37 15	31 19	33 24	40 31	39 23	25 4	13 -5			41.9 23.3	
SIKESTON SE MO RESEARCH	MAX MIN	56 36	55 25	66 34	70 45	62 31	32 17	40 23	50 32	46 37	40 29	57 31	66 37	76 44	71 37	51 37	54 36	54 31	60 42	58 32	45 25	51 33	42 35	41 33	41 31	56 31	58 41	41 20			52.9 32.8		
SPICKARD 7 W	MAX MIN	36 22	41 21		30 15	20 2	37 8	33 12	37 28	35 28	26 26	55 33	45 30	42 30	39 32		39 29	42 32	39 29	37 21	36 15	29 25	27 8	20 20		32 13	15 -3	8 -10			33.9 17.4		
SPRINGFIELD WB AIRPORT	MAX MIN	54 28	66 27	76 40	75 41	48 16	29 12	46 20	48 28	35 35	54 35	70 35	81 41	79 42	58 36	49 37	53 33	56 38	49 30	42 24	47 24	57 31	43 24	42 35	41 32	56 34	45 23	21 1			51.9 29.0		
STEELVILLE 1 NW	MAX MIN	55 34	64 24	72 31	78 32	67 26	28 11	44 8	49 27	44 33	38 33	67 34	74 29	87 37	67 38	48 37	45 30	55 29	62 42	46 22	43 14	55 32	47 27	41 30	36 26	64 31	60 30	32 17			53.2 27.4		
STEFFENVILLE 1 E	MAX MIN	36 19	45 21	58 31	65 43	46 17	21 3	44 7	37 15	36 29	33 27	57 32	51 32	63 32	41 35	40 32	37 31	35 29	42 32	35 24	31 15	37 27	35 14	28 18	33 								

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
WAPPAPELLO DAM	MAX MIN	41 23	41 24	42 30	70 41	72 36	40 17	31 15	40 24	46 29	44 33	41 33	60 34	67 42	40 37	50 37	44 35	56 31	52 34	60 30	50 26	44 31	52 33	45 35	41 31	36 31	55 35	56 28	31 19			48.4 30.6		
WARRENSBURG	MAX MIN	49 30	59 26	69 40	71 46	57 21	23 12	45 17	45 25	45 32	43 32	64 37	75 38	72 38	52 32	47 37	48 31	49 35	48 32	38 24	37 23	47 30	41 17	40 30	33 25	36 31	36 19	22 5	16 -4			46.7 27.2		
WARRENTON 1 N	MAX MIN	46 28	61 23	68 38	79 46	71 23	23 9	43 8	49 27	39 32	35 29	65 32	58 34	80 35	58 36	43 33	39 32	43 30	55 37	40 27	34 18	49 28	40 24	35 26	33 24	40 30	39 28	28 14	18 -1			46.8 26.8		
WARSAW NO 1	MAX MIN	55 33	65 26	74 28	78 34	68 23	27 8	47 13	53 22	46 34	50 35	69 34	81 32	78 40	56 26	53 40	51 30	58 36	55 35	40 25	39 19	49 33	45 20	46 25	46 28	52 33	46 27	25 23	20 10	-2			52.6 26.3	
WASOLA	MAX MIN	58 33	62 26	77 28	78 34	65 23	33 8	43 16	47 26	45 38	51 34	71 40	81 42	83 51	75 40	54 39	60 32	68 34	56 44	47 24	44 23	53 32	53 31	44 25	40 28	50 33	44 27	34 23	23 10	7			55.0 31.6	
WAYNESVILLE 2 W	MAX MIN	63 38	68 26	77 28	80 31	79 25	33 6	45 10	50 22	48 34	42 34	72 30	80 30	85 39	80 29	55 41	56 33	58 43	52 24	44 15	61 32	55 27	45 32	41 28	65 33	61 29	30 14	23 1					57.3 27.5	
WEBSTER GROVES	MAX MIN	44 29	57 23	68 37	80 43	70 24	27 10	44 12	46 28	40 33	38 28	65 28	64 37	85 38	76 38	46 34	42 34	47 31	59 38	54 29	38 21	50 31	39 27	39 31	34 25	48 31	51 34	35 20	22 4					50.7 28.5
WEINGARTEN	MAX MIN	52 36	59 20	71 45	77 49	70 25	25 13	42 11	44 27	39 34	63 29	64 30	87 40	79 43	48 39	47 35	50 29	59 39	57 35	39 21	50 31	40 30	34 25	60 30	56 35	35 22	22 10						52.1 30.3	
WELOON SPRING EXP FARM	MAX MIN	48 16	32 23	59 25	67 37	78 24	30 10	20 17	45 28	50 34	39 29	37 34	65 36	85 37	47 35	42 32	42 30	46 31	60 28	38 17		49 26	42 26	31 24	33 25	49 31	36 32	21 16	2					46.2 24.9
WEST PLAINS	MAX MIN	59 34	61 23	76 33	78 34	53 19	32 10	44 13	47 21	45 37	46 29	68 29	77 34	87 39	57 37	47 38	59 31	55 30	63 35	49 23	44 18	62 33	48 30	41 33	39 30	50 32	51 29	29 17	25 14					53.3 28.0
WILLOW SPRINGS	MAX MIN	56 32	63 21	76 31	77 31	69 27	48 9	42 11	48 19	43 37	45 34	70 28	77 32	85 37	76 40	51 38	58 34	56 31	60 42	47 25	42 17	59 33	49 30	46 33	40 30	54 32	47 34	35 20	32 9					55.4 28.5
WINOSOR 3 NW	MAX MIN																																	

SNOWFALL AND SNOW ON GROUND

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
AMITY	SNOWFALL SN ON GND	12	10	8	6	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	4.0 2	2	1	9.0 10	.5 10	10	T 10						
ANDERSON	SNOWFALL SN ON GND																												1.0 -					
BETHANY	SNOWFALL SN ON GND	6	6	5	3	2	2	2	2	.6 2	.2 2	1	1	1	T	T	T	1.1 1	.5 1	T	1	4.2 4	3	2	3.6 5	.9 5	4	4	.7 5					
BIRCH TREE	SNOWFALL SN ON GND																												- 1					
BOLIVAR	SNOWFALL SN ON GND																										1.0 T							
CANTON L AND D 20	SNOWFALL SN ON GND	1	1	T	T	T	T	T	T	.5 1	1	T	T	T	T	T	T	T	1.0 1	1	1	5.0 6	6	6	2.0 8	6	3	3	.3 3					
CHILLICOTHE RADIO KCHI	SNOWFALL SN ON GND	3	2	1	T	T	T	T	T	.4 T	T	T	T	T	T	T	T	.3 T	T	T	3.5 3	.7 2	T	3.5 3	3.3 6	T 4	.1 3	.4 2	2					
CLEARWATER DAM	SNOWFALL SN ON GND								T T																					T T				
COLUMBIA WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV					T				.3 T	T					T					1.4 T	.1 T	4.0 T	.2 4	2 .3	T .3	.6 1							
DONIPHAN	SNOWFALL SN ON GND								T																									
GRANT CITY	SNOWFALL SN ON GND	6	6	5	4	3	3	3	2	2.5 5	T 5	4	3	T 2	1	T	T	1.5 2	2	1	1	4.0 5	4	3	4.0 7	3.0 7	10 10	1.0 11						
HANNIBAL WATERWORKS	SNOWFALL SN ON GND					T	T			.5 T						T T					3.8 4	1.5 5	5	3.3 3	1.3 5	3	2	.5 1	1					
JACKSON	SNOWFALL SN ON GND								.5																									
JEFF CITY LINCOLN UNIV	SNOWFALL SN ON GND																								1.5 T		.5 T	T T						
JOPLIN FAA AIRPORT	SNOWFALL SN ON GND																										T T	3.0 T	T 3					
KANSAS CITY WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T	T	T					T								T				1.8 1	T	T	3.9 T	T .2	.5 .3	T .3	.5 2	2 3	.4				
KIRKSVILLE FAA AIRPORT	SNOWFALL SN ON GND	1	1	1	T	T	T	T	.5 T	.7 1	1	1				.3	1.0 1	T	T	4.2 T	T 4	2	3.0 1	1.0 5	4	T 2	.4 2	2						
LAMAR	SNOWFALL SN ON GND																													3.0 3				
LEBANON	SNOWFALL SN ON GND																							T T	T T				1.0 1					
LEXINGTON	SNOWFALL SN ON GND	1	1	T	T	T	T	T	T	T	T	T	T	T	T	T						2.0 1	T	T	3.5 4	T 3	T 2	2 2	.3 2					
LOUISIANA STARKS NUR	SNOWFALL SN ON GND									- -												.5 1			3.0 3	2.0 5	-	1.0 1	1					
MACON	SNOWFALL SN ON GND	3	2																					4	3	- 6	5	3	3	.5 3				

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

MISSOURI
FEBRUARY 1962

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYVILLE 2 E	SNOWFALL SN ON GND								1.0 1								- 1				- 4	-	-	3.0 4	-	2.5 5		T					
MEMPHIS	SNOWFALL SN ON GND	4	3	3	1	T	T	T	1.0 1	T	T					T	2.0 2	2	1	1	6.0 7	5	4	3.0 5	T 4	T 4	4	4	1.0 5				
MEXICO	SNOWFALL SN ON GND								T												2.0 2			4.5 5	2					.5			
MOUNTAIN GROVE 2 N	SNOWFALL SN ON GND																													.5 1			
NEOSHO	SNOWFALL SN ON GND																			T										-			
NEVADA SEWAGE PLANT	SNOWFALL SN ON GND																							T		T	1.0 1						
OREGON	SNOWFALL SN ON GND	T									T	T								T	T	2.5 2	2	2	1.0 3	3	1.0 4	4	4				
OZARK BEACH	SNOWFALL SN ON GND																													1.0			
SAINT JOSEPH WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	4 1.4	4 1.4	3 1.3	2 1.8	1	1	1	1 1	1	1	T	T	T	T				T	T		3.0 3	T	7.0 7	T 5	.4 6	T 6	T 6	6 6	.6 .6			
SAINT LOUIS WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV					T	T				T							T		T	1.7 T	T	1.0 2	.6 2	T		.3 T	T					
SAINT LOUIS RPC CITY	SNOWFALL SN ON GND						T										T						.6 T		1.1 1	T		T		.4 T			
SALEM	SNOWFALL SN ON GND								T T														1.0 1							1.0 1			
SALISBURY	SNOWFALL SN ON GND	3	2	1	T	T	T	T	T	T	T	T	T			T						4.0 4	T		3.0 3	2.8 5	2	2	.5 2	2			
SELIGMAN	SNOWFALL SN ON GND																													-	-		
SPRINGFIELD WB AIRPORT	SNOWFALL SN ON GND																					T					T	1.1 T	T	1			
STEFFENVILLE 1 E	SNOWFALL SN ON GND	1	1	T	T	T	T		.5 1	T	T	T	T				T		2.5 2	1	T	4.0 4	2	1	4.0 5	3	1	1	1	.5			
SWEET SPRINGS	SNOWFALL SN ON GND	T				T																1.3 1	.4		.3 T	2.5 2	T		.3 T	T			
TARKIO	SNOWFALL SN ON GND	3	2	2	T	T	T	T	1.5 1	1	T	T	T	T	T	T	1.0 T	T	.5 T	3.0 3	1.0 2	1	T	3.0 4	4.0 6	5.0 11	T	10	10				
UNION 1 SE	SNOWFALL SN ON GND																T T						1.6 T		2.0 1	T			1.0 1				
UNIONVILLE	SNOWFALL SN ON GND	4	4	2	1	T	T	T	1.0 1	T	T	T	T	T	T	T	7.0 5	T	4	3	6.0 9	7	7	2.0 8	T	7	6	6	7	1.0			
VICHY FAA AIRPORT	SNOWFALL SN ON GND						T			T												1.0		T			T	4.5 T	2				
WARRENTON 1 N	SNOWFALL SN ON GND						T		.5													1.0 1	T		1.7 2	.5 2	-	1.7 2	.4 2				
WARSAW NO 1	SNOWFALL SN ON GND																													.5 T			
WASOLA	SNOWFALL SN ON GND																													-	-		
WAYNESVILLE 2 W	SNOWFALL SN ON GND																											3.5 2	T	2			
WEST PLAINS	SNOWFALL SN ON GND							T																				.3 T	T				

DAILY SOIL TEMPERATURES

MISSOURI
FEBRUARY 1962

DEPTH	TIME	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CONCEPTION																																	
1 INCH	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SIKESTON SE MO RESEARCH

1 INCH	6PM	43	43	53	55	38	31	32	40	41	40	46	51	59	48	44	49	47	52	44	42	47	43	40	38	49	47	38	31				43.9
3 INCHES	6PM	39	42	48	52	40	33	32	39	41	41	45	50	56	48	45	49	47	51	45	43	45	44	40	38	44	49	37	33				43.9
6 INCHES	6PM	41	40	44	49	43	35	34	38	41	41	43	48	53	48	45	48	46	49	45	42	44	44	40	39	45	50	38	35				43.1
12 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24 INCHES	6PM	42	38	39	41	42	41	39	39	39	39	40	41	43	44	44	44	43	44	44	43	43	43	41	41	41	44	44	41				41.7
48 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72 INCHES	6PM	42	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	44	44	44	44	44	44	43	44	44	44	43	43				43.3

SPICKARD 7 W

1 INCH	5PM	32	32	-	-	31	31	32	32	32	-	-	32	32	35	36	34	-	-	31	31	32	32	30	-	-	31	29	29				31.8
3 INCHES	5PM	33	33	-	-	33	32	32	32	32	-	-	32	32	33	36	34	-	-	33	32	32	32	31	-	-	32	30	30				32.3
6 INCHES	5PM	34	34	-	-	33	33	33	33	33	-	-	33	33	33	35	34	-	-	34	33	33	33	33	-	-	33	32	32				33.2
12 INCHES	5PM	35	35	-	-	35	35	35	35	35	-	-	34	34	34	35	35	-	-	35	35	35	35	35	-	-	34	34	34				34.7
24 INCHES	5PM	38	38	-	-	37	37	37	37	37	-	-	37	37	37	37	37	-	-	37	37	37	37	37	-	-	36	36	36				37.0
48 INCHES	5PM	45	45	-	-	44	44	44	44	44	-	-	44	44	44	44	43	-	-	43	43	43	43	43	-	-	43	43	43				43.7

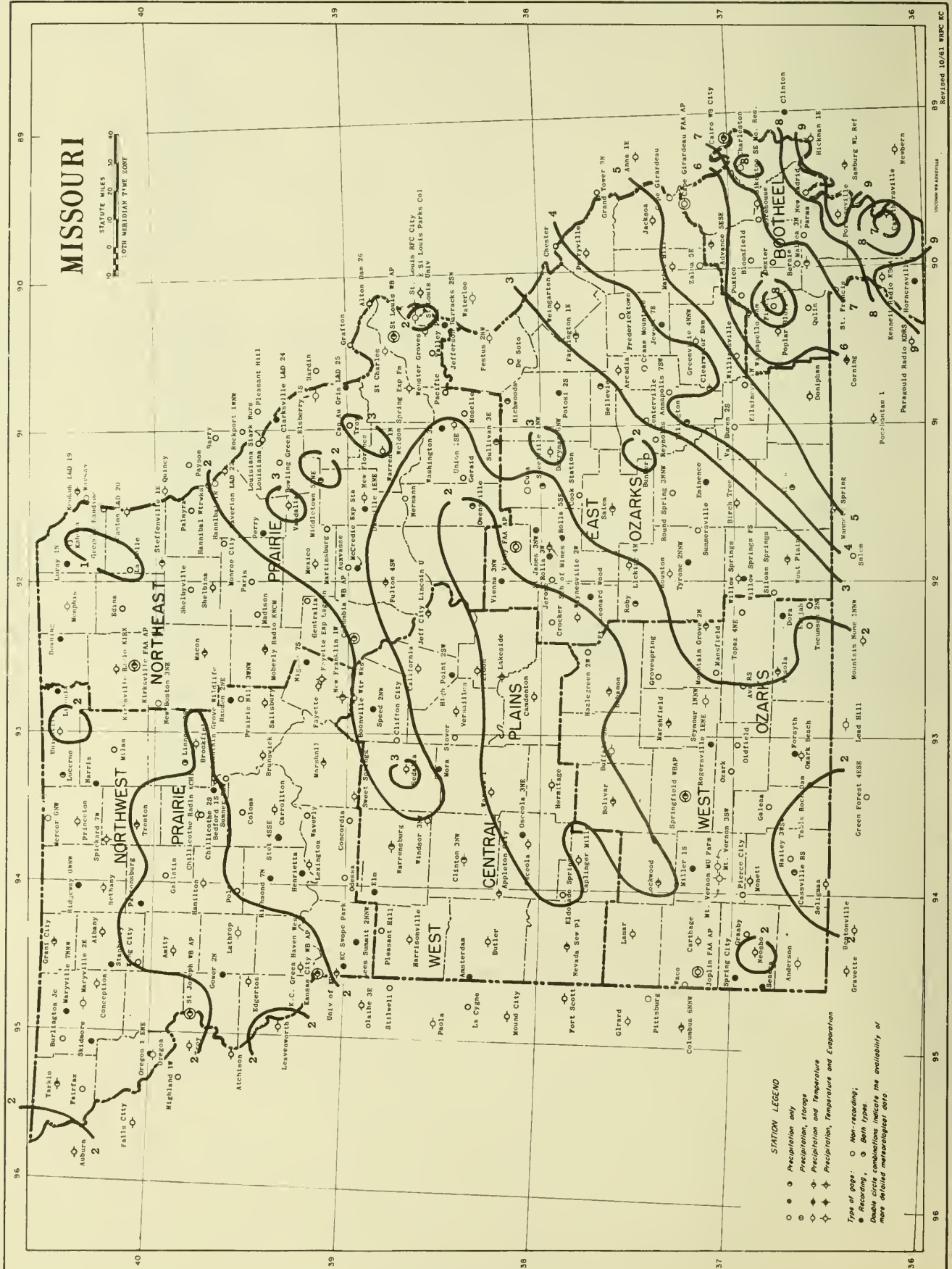
CONCEPTION: SHARPSBURG SILTY CLAY LOAM UNDER GRASS, DEGREE OF SLOPE, 0.
 SIKESTON SE MO RESEARCH: LINTONIA FINE SANDY LOAM UNDER GRASS, DEGREE OF SLOPE, 0.
 SPICKARD 7 W: GRUNDY SILT LOAM UNDER GRASS, DEGREE OF SLOPE, 0.
 MERCURY (IN GLASS) SOIL THERMOMETERS.

MONTHLY EXTREMES

Highest Temperature: 90° on the 13th at Berryman 6 NW
 Lowest Temperature: -15° on the 28th at Tarkio
 Greatest Total Precipitation: 9.61 inchee at Kennett Radio KBOA
 Least Total Precipitation: 0.91 inch at Kahoka
 Greatest one-day Precipitation: 3.28 inches on the 27th at Kennett Radio KBOA
 Greatest Total Snowfall: 19.0 inches at Tarkio
 Deepest Snow on Ground: 12 inches on the 1st at Amity

TOTAL PRECIPITATION

FEBRUARY 1962

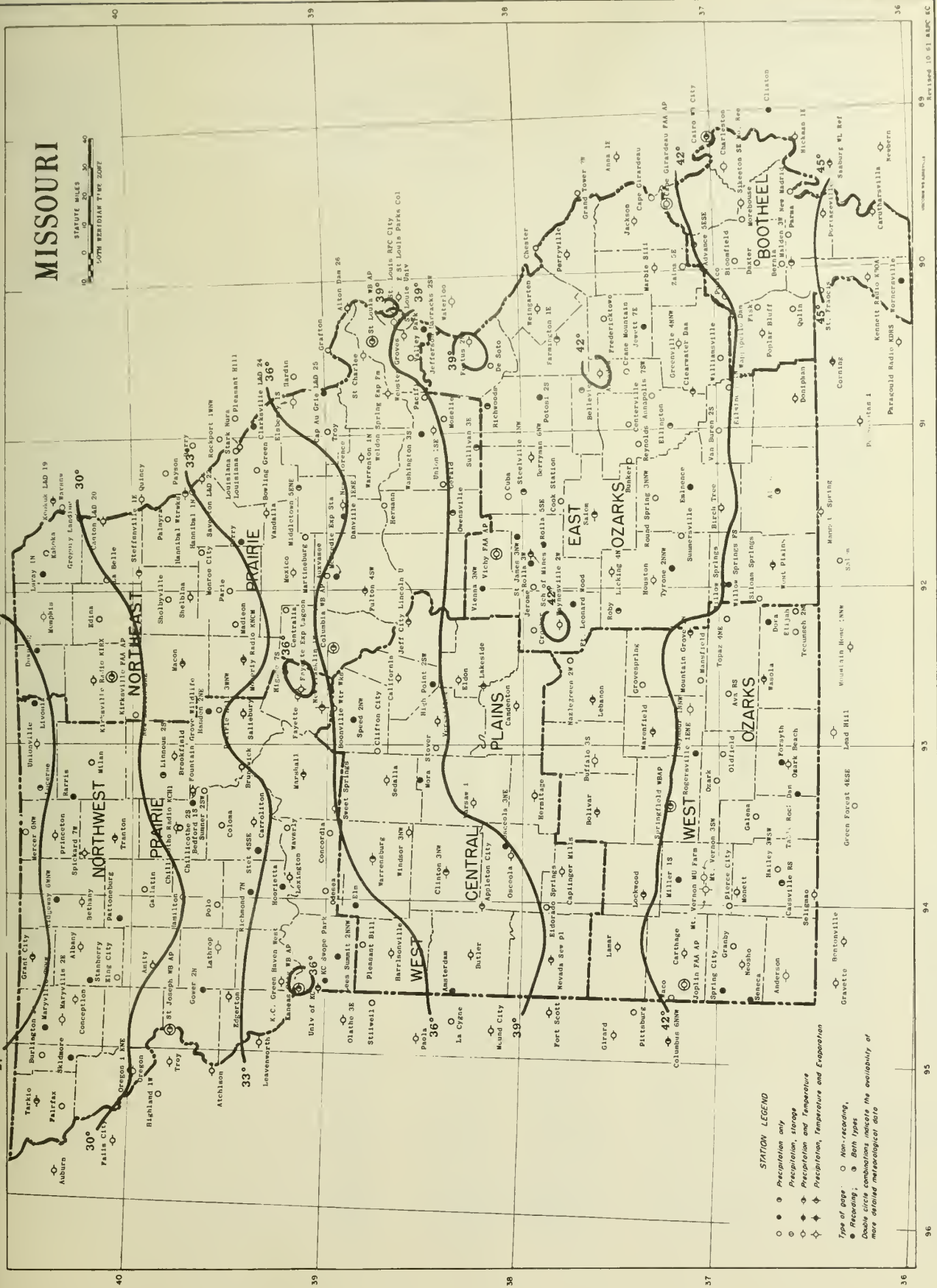
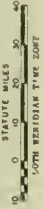


ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

FEBRUARY 1962

MISSOURI



STATION LEGEND

- Precipitation only
 - Precipitation, storage
 - Precipitation and Temperature
 - Precipitation, Temperature and Evaporation
 - Non-recording
 - Recording
 - Both types
- Double circle combinations indicate the availability of more detailed meteorological data

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

MISSOURI
FEBRUARY 1962

STATION											STATION										
INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ADVANCE 5 ESE	0022	STODARD	10 37 06	89 50	280	5R	5R			C NELLO MORONI	LIVONIA	5014	PUTNAM	2 40 29	92 42	820					C MRS. ICEL M. TADE
ALBANY	0051	GENTRY	4 40 15	90 20	872	6R	6R			C WILLIAM J. BUTLER	LOCKWOOD	5027	DADE	9 37 23	93 57	1078	6P	7A			C HUBERT A. NIEMAN
ALTON	0127	OREGON	1 12 42	91 24	860	6R	6R			C EDNA E. HALL	LOUISIANA STARKS NUR	5039	PIKE	6 39 26	91 04	469	6P	6P			C STARK BROS NURSERY
AMITY	0143	DE KALB	9 38 29	94 26	1010	6P	7A			C D. M. COLOUR	LUCEURNE	5101	PUTNAM	4 40 28	93 18						C GEORGE B. WILLIAMS
AMSTERDAM	0151	BATES	9 38 21	94 35						C R. A. KERSHNER		5121	PUTNAM								C WILBUR M. WILLIAMS
ANDERSON	0164	MC DONALD	8 36 39	94 26	1050	7P	7A			H JACK E. CUNNINGHAM	LURAY	5130	CLARK	6 40 27	91 53	740					C ARCHIE J. HAWKINS
ANNAPOLIS 7 SW	0179	IRON	1 37 20	90 47						C DPAL G. RUTTER	MACON	5175	MACON	2 39 45	92 28	875	7A				C FRANCES V. ATWELL
APPLETON CITY	0204	CL. CLAIR	9 38 12	90 42	800	6P	6P			C H. H. MONROE	MADISON	5180	MONROE	6 37 27	91 23	974	7A				C ENDOS WOOD
ARCADIA	0224	IRON	10 37 35	90 37	926	5P	7A			C ARCADIA COLLEGE	MALDEN 3 N	5207	DUNKLIN	10 36 36	89 50	900	7A				C M. G. GILL
ARVASSE	0357	CALLAWAY	7 39 01	91 54	873	7P				C C. H. MOORE	MANSFIELD	5227	WRIGHT	3 37 07	92 35	1470	7A				C LLOYD M. DRAKE
AURA RANGER STATION	0365	DOUGLAS	11 36 57	92 40	1280	8A				C U S FOREST SERVICE	MARBLE MILL	5253	BOLLINGER	6 37 18	89 58	440	5P	7A			C JAMES R. MOORE
BEDEFORD 1 S	0503	LIVINGSTON	4 39 42	93 23	750					C HARRY S. STEPHENS	MARSHALL	5298	SALINE	7 39 07	91 11	775	5P	5P			C MUNICIPAL UTILITIES
BELLVILLE	0539	IRON	5 37 41	90 45	1060	7A				C BEULAH M. ALEXANDER	MARTIN	5307	WEBSTER	11 37 20	92 54	1490	10P	7A			C SHOMPH. POWER CO.
BERNIE	0595	STODARD	10 36 40	89 58	300	7A				C LOTTIE M. SUMMERS	MARTINSBURG	5319	AUDRAIN	7 39 06	91 39	807	6P				C ALBERT J. AULBUR
BERRYMAN & NW	0597	CRAWFORD	5 37 57	91 10	950	6P	6P			C ST. LOUIS UNIVERSITY	MARTVILLE 2 E	5340	NODAWAY	7 40 21	94 50	985	7A	7A			C KENNETH DON VICK
BETHANY	0608	HARRISON	4 40 16	94 02						C M. CARL W. SLAUGHTER	MARYVILLE 7 NW	5345	NODAWAY	7 40 27	94 53	1143					C EARL W. TRUEBLOOD
BIRCH TREE	0648	SHANNON	1 36 39	91 30	400	5P	7A			C M. HILDERED E. CATTLET	MC CREDIE EXP STATION	5415	CALLAWAY	7 38 57	91 54	845					C U S DEPT OF AGRIC
BLOOMFIELD	0785	STODARD	10 36 53	89 56	440	7A				C VIRGIE M. LONG	MC CREDIE EXP STATION	5492	SCOTLAND	6 40 28	91 10	760	6P	7A			C U S GEOLOGICAL SURVEY
BOLIVAR	0799	POLK	9 37 57	93 25	1071	6P	6P			C H. W. BAPTIST COLLEGE	MERCER 6 NW	5519	MERCER	6 39 43	93 36						C KENNETH D. VINZANT
BOONVILLE WATERWORKS	0817	COOPER	7 38 58	92 45	760	7A				C F. A. ADOLM HESS	MEXICO	5541	AUDRAIN	6 39 11	91 54						C M. D. WOODS
BOWLING GREEN	0856	PIKE	6 39 21	91 12	900	8A				C MISSOURI HIGHWAY DEPT	MIDDLETON 5 ENE	5565	PIKE	6 39 09	91 20	760	7A				C ELOISE M. GRAMM
BROOKFIELD	0980	LINN	4 39 47	93 05	767	5P	7A			C G. F. BREEN	MILAN	5570	SULZERMAN	4 40 12	93 07	700	7A				C WENDEL D. SIMPSON
BRUNSWICK	1037	CRAWFORD	4 39 25	93 08	652	6P	7A			C RUBY W. BENECHE	MILLER 1 S	5594	LAWRENCE	8 37 12	93 51	1260					C U S GEOLOGICAL SURVEY
BUFFALO 3 S	1040	DALLAS	9 37 38	93 06	1150	6P	7A			C W. L. NOWERTON	MILLER RADIO KNCH	5671	HANDLOPH	6 39 24	92 26	850	6P	6P			C RADIO STATION KNCH
BUNKER	1101	REYNOLDS	1 37 27	91 13	1380	7A				C WILLIAM C. SHAFFER	MONTICELLO	5700	BARRY	6 38 55	93 55	1310	5P	5P			C MONETT WATER DEPARTMENT
BURLINGTON JUNCTION	1141	NODAWAY	7 40 27	95 04						C RALPH B. FULLER	MONROE CITY	5708	MONROE	6 39 39	91 44						C A. J. DIERKS
BUTLER	1145	BATES	9 38 16	94 20	848	6P	7A			C EARL MCCANN	MORA	5754	BENTON	7 38 32	93 13	1000					C EMMA M. MEYER
CALIFORNIA	1189	MONTAIGNE	7 38 58	92 34	870	6P	6P			C BOARD OF PUBLIC WORKS	MOREHOUSE	5762	NEW MADRID	6 36 51	89 42	300	4P				C J. A. SPENCE
CANDLER	1212	CANDLER	9 38 07	92 45	1040	5P				C MC CONSERVATION	MOSELLE	5816	FRANKLIN	5 38 23	90 54	497	8A				C BEN J. UNNESTAL
CANTON LOCK AND DAM 20	1275	LEWIS	6 40 09	91 31	488	7P				C H. U S CORPS OF ENGINEERS	MOUNTAIN GROVE 2 N	5834	WRIGHT	3 37 09	92 16	1463	5P	7A			C MISSOURI FRUIT EXP STA
CAP AU GRIS L AND D 25	1283	LINCOLN	6 39 00	90 42	445					C U S CORPS OF ENGINEERS	MCNT VERNON 3 SW	5861	LAWRENCE	8 37 04	93 52	1160	6P	6P			C WM. E. KIRCHHOFF
CAPE GIRARDEAU F&A AP	1289	C GIRARDEAU	6 37 14	89 35	337	MID				C FLORENCE M. TAYLOR	NEEDSHO	5976	NEWTON	8 36 52	94 22	1011	5P	5P			C U S FISHERIES STATION
CAPE GIRARDEAU	1393	BARRY	11 36 01	93 32	1340	5P				C MARY F. MANN	NEEDSHO	5987	NEWTON	8 36 52	94 22	1011	5P	5P			C H. W. MCNAUGHEY
CARLISLE	1304	CEAR	9 37 48	93 48	750	6P	6P			C HAROLD E. FINLEY	NEW FLORENCE	6007	MONTGOMERY	7 38 55	91 27	880	6P	6P			C GLEN RICHARD COHON
CARROLLTON	1304	CARROLL	7 39 22	93 30	754	6P	6P			C MINOR C. BALL	NEW FLORENCE	6012	HOWARD	7 38 55	91 27	880	6P	6P			C MERBERT B. DAVALL
CARTAGE	1356	JAMES	8 37 11	94 17	962	6P	7A			C H. C. S. MALLORRE	NEW FLORENCE	6012	HOWARD	7 38 55	91 27	880	6P	6P			C UNIVERSITY OF MISSOURI
CARUTHERSVILLE	1364	PERMISCOT	6 36 11	89 39	270	5P	7A			C B. B. B. MALLORRE	NEW FLORENCE	6012	HOWARD	7 38 55	91 27	880	6P	6P			C BERRY W. HAGAR
CASSELLVILLE RANGER STA	1393	BARRY	11 36 01	93 32	1340	5P				C B. B. B. MALLORRE	NEW FLORENCE	6012	HOWARD	7 38 55	91 27	880	6P	6P			C LORENE S. WALLACE
CENTREVILLE	1467	REYNOLDS	1 37 26	90 58	840	8A				C MISSOURI HIGHWAY DEPT	NEW FLORENCE	6012	HOWARD	7 38 55	91 27	880	6P	6P			
CENTRALIA	1462	RDONE	6 39 13	92 08	870	8A				C MISSOURI HIGHWAY DEPT	NEW FLORENCE	6012	HOWARD	7 38 55	91 27	880	6P	6P			
CHARLESTON	1500	MISSISSIPPI	6 36 56	89 21						C CHARLESTON FIRE DEPT	NEW FLORENCE	6012	HOWARD	7 38 55	91 27	880	6P	6P			
CHILLICOTTE 2 S	1545	LIVINGSTON	9 38 23	93 33	675	5S				C H. U S CORPS OF ENGINEERS	NEW FLORENCE	6012	HOWARD	7 38 55	91 27	880	6P	6P			
CHILLICOTTE RADIO KCH	1545	LIVINGSTON	9 38 23	93 33	675	5S				C H. U S CORPS OF ENGINEERS	NEW FLORENCE	6012	HOWARD	7 38 55	91 27	880	6P	6P			
CLARKVILLE L AND D 24	1640	PIKE	6 39 22	90 55	458					C F. S. NEEDY	NEW FLORENCE	6012	HOWARD	7 38 55	91 27	880	6P	6P			
CLARKVILLE DAM	1640	PIKE	6 39 22	90 55	458					C C. M. DICKCROFT	NEW FLORENCE	6012	HOWARD	7 38 55	91 27	880	6P	6P			
CLIFTON CITY	1704	COOPER	7 38 45	93 02	700	7A				C F. S. NEEDY	NEW FLORENCE	6012	HOWARD	7 38 55	91 27	880	6P	6P			
CLINTON 3 NW	1733	CARROLL	4 39 32	93 31	770	7A				C C. M. DICKCROFT	NEW FLORENCE	6012	HOWARD	7 38 55	91 27	880	6P	6P			
COLUMBIA	1790	RDONE	7 38 58	92 32	1170	MID				C H. U S WEATHER BUREAU	NEW FLORENCE	6012	HOWARD	7 38 55	91 27	880	6P	6P			
COLUMBIA MO AIRPORT	1822	NOBAY	7 40 15	94 41	1108	5P				C G. A. ADOLM HESS	NEW FLORENCE	6012	HOWARD	7 38 55	91 27	880	6P	6P			
CONCEPTION	1872	NOBAY	7 40 15	94 41	1108	5P				C EDWIN A. PAPE	NEW FLORENCE	6012	HOWARD	7 38 55	91 27	880	6P	6P			
CONCORDIA	1837	LAFAYETTE	7 38 59	93 34	780	7A				C THOMAS J. GORMAN	NEW FLORENCE	6012	HOWARD	7 38 55	91 27	880	6P	6P			
CORD STATION	1870	CRAWFORD	5 37 49	93 26	990	6A				C ROY E. THOMSON	NEW FLORENCE	6012	HOWARD	7 38 55	91 27	880	6P	6P			
CROCKFORD 1 N	2004	PULASKI	9 37 57	92 32	1205	7A				C M. LORENCE J. HENLEY	NEW FLORENCE	6012	HOWARD	7 38 55	91 27	880	6P	6P			
CUBA	2043	CRAWFORD	5 38 04	91 24	1000	8A				C REV. J. D. B. HOLLAND	NEW FLORENCE	6012	HOWARD	7 38 55	91 27	880	6P	6P			
DANVILLE 1 ENE	2095	MONTGOMERY	7 38 55	91 31	830					C EDNA L. YOUNG	NEW FLORENCE	6012	HOWARD	7 38 55	91 27	880	6P	6P			
DE MOIST	2220	JEFFERSON	6 38 09	90 33	553	7A				C WALDO E. DEWEY	NEW FLORENCE	6012	HOWARD	7 38 55	91 27	880	6P	6P			
DE MOIST	2220	JEFFERSON	6 38 09	90 33	553	7A				C H. B. JACKSON	NEW FLORENCE	6012	HOWARD	7 38 55	91 27	880	6P	6P			
DE MOIST	2220	JEFFERSON	6 6																		

STATION INDEX

MISSOURI
FEBRUARY 1963

Continued

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	FWP.	SPECIAL									TEMP.	PRECIP.	FWP.	SPECIAL	
WEBSTER GROVES	8791	SAINT LOUIS	8	38 34	90 22	621	6P	6P			WEBSTER GROVES P O												
WEINGARTEN	8789	ST GENEVIEVE	6	17 53	90 13	833	5P	5P			WILLIAM J. MILLER												
WELDON SPRING EXP FARM	8803	ST CHARLES	7	18 40	90 44	200	8A	8A	BA		UNIVERSITY OF MISSOURI												
WEST PLAINS	8880	HOWELL	1	36 44	91 51	1006	MID	MID	CH		P. S. ARIEGH												
WILLIAMSVILLE	8884	WAYNE	1	38 58	90 33	-	TA				JAMES T. BECKER												
WILLOW SPRINGS	8895	HOWELL	1	36 59	91 58	1220	6P	TA			ALLEN PRAZEE												
WILLOW SPRINGS FOR SER	9000	HOWELL	1	36 59	91 59	-	-	-			U S FOREST SERVICE												
WINDYBUSH 3 NW	9032	JOHNSON	9	18 33	93 33	950	6P	8A	CH		JAMES L. SUTHERLAND												
ZALWA 5 E	9178	BOLLINGER	6	37 10	89 59	430	TA				J. MONROE NULL												

1 DRAINAGE CODE: 1. BLACK 2. CHARLTON 3. GARCOSADE 4. GRAND 5. MERAMEC 6. MISSISSIPPI 7. MISSOURI 8. NEOSHO 9. ORAGE 10. SAINT FRANCIS 11. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
- And also on an earlier date or dates.
- Amount included in following measurement, time distribution unknown.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- Gage is equipped with a windshield.
- This entry in time of observation column in Station Index means after rain.
- Adjusted to a full month.
- Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- This entry in time of observation column in Station Index means observation made near sunset.
- Trace, an amount too small to measure.
- Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ARREVILLE--4-4-62---950

15
no. 3

Geology

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

MARCH 1962

Volume 66 No. 3



ASHEVILLE: 1962

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SUPPLEMENTAL DATA

MISSOURI
MARCH 1962

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent			Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
COLUMBIA WB AIRPORT	ESE	10	12.5	34	SW	11	79	85	64	65	3	7	2	0	0	1	13	47	7.2
KANSAS CITY WB AIRPORT	ENE	16	9.7	42	NW	4	71	77	60	55	7	4	2	0	1	0	14	71	6.8
ST JOSEPH WB AIRPORT	ESE	-	13.1	32++	WNW	13	-	-	-	-	7	4	0	1	0	0	12	-	6.2
ST LOUIS WB AIRPORT	WNW	10	11.7	36	NE	11+	73	79	62	60	7	5	5	0	1	0	18	38	7.5
ST LOUIS RFC CITY	-	-	-	-	-	-	-	-	-	-	3	4	3	1	0	1	12	-	-
SPRINGFIELD WB AIRPORT	SSE	21	12.7	45	SW	11	71	80	58	56	8	5	1	0	2	0	16	59	6.7

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature										Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More		
										90° or Above	32° or Below	32° or Below	0° or Below												
NORTHWEST PRAIRIE DIV																									
ALBANY	46.6	24.9	35.8		80	28	-19	1	898	0	4	21	2	.64		.29	20	1.0	7	1	2	0	0		
AMITY	47.5	24.3	35.9		80	28	-17	1	891	0	4	24	2	.87		.59	21	.8	9	1	2	1	0		
BETHANY	46.4	24.7	35.6	- 4.0	75	28	-17	1	905	0	5	22	1	.63	- 1.41	.35	21	1.0	5	4	2	0	0		
BROOKFIELD	48.4	27.7	38.1		80	29+	- 8	1	831	0	3	17	1	1.93		1.12	21	3.0			6	1	1		
BRUNSWICK	49.7	28.3	39.0	- 2.7	78	28	- 6	1	800	0	2	18	1	2.27	- .32	1.75	21	T	0		3	1	1		
CARROLLTON	48.8	27.6	38.2		79	28	- 8	1	825	0	3	19	1	2.02		1.02	20	.3	3	1	4	2	1		
CHILLICOTHE RADIO KCHI	47.8	26.0	36.9	- 3.2	80	28	-10	1	865	0	4	23	1	1.43	- .96	.40	20	.6	2	2	3	0	0		
CONCEPTION	46.1	24.6	35.4	- 4.3	78	29+	- 14	1	910	0	6	22	3	.68	- 1.51	.22	20				4	0	0		
EDGERTON	49.3	24.3	36.8		83	28	-21	1	867	0	3	21	1	.80				.0	0						
FAYETTE	49.1	27.6	38.4	- 3.9	82	28	- 3	1	820	0	2	21	1	2.72	.14	1.02	20	1.5	T	5+	7	2	1		
FAYETTE EXP LAGOON	47.0M	26.9M	37.0M		81	29	- 2	1	860	0	3		1	0	2.48	1.77	21		0		4	1	1		
FOUNTAIN GROVE WILDLIFE	48.2	26.7	37.5		76	28	-11	1	844	0	3	20	1	1.25		.51	20	1.5	3	2	3	1	0		
GRANT CITY	44.5	24.1	34.3	- 4.4	79	28	-15	1	945	0	8	26	1	.78	- 1.08	.27	11	.5	11	2	3	0	0		
HAMILTON	47.4	25.4	36.4		80	28	-11	1	876	0	4	22	1	1.06		.81	21	T	0		2	1	0		
KANSAS CITY WB AIRPORT	R 49.7	30.5	40.1	- 2.7	83	28	- 1	1	766	0	3	12	1	1.91	- .58	1.48	20	.1	2	1	3	1	1		
K C GREEN HAVEN WEST	47.4	26.2	36.8		82	28	- 6	1	865	0	4	24	1	1.87		.98	21	.5	2	2	3	1	0		
KANSAS CITY UNIV OF K C	50.4	29.0	39.7		81	28	- 3	1	780	0	3	14	1	1.75		1.07	20	T	2	1	3	1	1		
LATHROP	48.5	24.6	36.6		81	28	-13	1	873	0	4	23	1	1.46		.55	20	T	0		4	1	0		
LEXINGTON	46.5	26.6	36.6	- 4.9	81	29	- 6	1	875	0	5	15	2	1.97	- .74	1.35	21	T	2	2	3	1	1		
MARSHALL	50.8	28.3	39.6		80	28	- 3	1	783	0	2	21	1	2.56		1.04	20	T	0		4	2	1		
MARYVILLE 2 E	42.1	20.5	31.3	- 7.2	78	29	-17	1	1040	0	9	29	4	1.04	- 1.19	.71	11				2	1	0		
NEW FRANKLIN 1 W	50.6	28.5	39.6		80	28	- 2	1	782	0	2	20	1	3.06		1.31	20				7	2	1		
OREGON	46.1	26.2	36.2	- 4.6	79	28	-10	1	891	0	6	19	1	1.45	- .68	.79	11	T	4	3	3	1	0		
PRINCETON	47.4	23.3	35.4		79	28	-20	1	912	0	4	25	2	0	1.02	.20	21+	3.0	0		5	0	0		
SAINT JOSEPH WB AIRPORT	R 45.7	26.3	36.0	- 4.2	80	28	- 9	1	892	0	6	20	1	.87	- 1.46	.65	20	.2	6	3	1	1	0		
SALISBURY	49.4	28.5	39.0		80	28	- 5	1	803	0	2	17	1	2.62		1.06	20	T	2	2	5	2	1		
SPICKARD 7 W																									
SWEET SPRINGS	51.1	28.2	39.7		81	28	0	1	781	0	1	20	1	2.84		1.74	20	T	T	12+	5	1	1		
TARKIO	45.3	24.4	34.9	- 3.5	80	28	-17	1	929	0	6	20	2	.66	- 1.50	.18	13	4.0	10	1	4	0	0		
TRENTON	46.6	25.4	36.0	- 4.9	78	28	-14	1	891	0	4	22	1	.98	- 1.36	.70	21	T	0		2	1	0		
UNIONVILLE	43.9	24.0	34.0	- 3.5	78	28	-13	1	954	0	7	24	1	1.56	- .78	.47	21	9.0	7	6	6	0	0		
DIVISION			36.9	- 3.6										1.57	- .85		1.0								
NORTHEAST PRAIRIE DIV																									
CANTON L AND O 20	//	45.1	26.8	36.0		78	28	- 7	1	895	0	4	21	1	2.68		1.73	21	1.8	3	2	5	1	1	
COLUMBIA WB AIRPORT	//R	48.6	29.0	38.8	- 3.1	82	28	- 2	1	808	0	3	17	1	3.04	.39	2.35	20	1.2	1	1	3	1	1	
ELSHERRY 1 S		48.9	28.4	38.7	- 3.3	84	28	0	1+	810	0	2	18	1	3.82	.95	1.88	21		0		6	2	2	
FULTON 4 SW		47.0	26.1	36.6	- 4.9	81	29	- 2	2+	874	0	3	20	2	2.97		2.32	21	1.5	1	13+	4	1	1	
HANNIBAL WATERWORKS		45.6	28.0	36.8		80	28	- 5	1	868	0	5	20	1	3.30	.74	2.28	20	T	0		7	1	1	
KIRKSVILLE RADIO KIRK		43.9	24.8	34.4	- 5.1	78	28	-10	1	945	0	6	25	1	2.34	.21	.70	20	7.6			6	2	0	
KIRKSVILLE FAA AIRPORT	R	43.3	25.0	34.2		78	28	- 9	1	947	0	6	24	1	1.85		.98	20	3.9	2	21+	3	1	0	
LOUISIANA STARKS NUR		49.2	27.7	38.5	- 3.2	80	28	- 2	1	813	0	2	20	1	3.63	.77	1.37	21	T	0		6	2	2	
MACON		43.2	24.7	34.0	- 4.9	80	29	-10	1	954	0	6	24	2	2.50	.17	1.39	21	4.5	3	21+	6	1	1	
MEMPHIS		45.6	23.6	34.6		79	28	-13	1	934	0	4	25	1	1.99		1.20	21	6.0	4	21+	5	1	1	
MEXICO		46.5	25.5	36.0	- 4.5	81	29	- 4	1	895	0	4	23	2	3.36	.29	2.43	21	.5	0		5	1	1	
MOBERLY RADIO KNCH		47.5	27.4	37.5		78	28	- 6	1	848	0	3	22	1	2.41		.95	20	T	T	5	4	2	0	
NEW FLORENCE		48.6	28.6	38.6		82	28	0	1	813	0	2	20	1	2.93		1.80	20	1.8	1	5	3	2	1	
SAINT CHARLES		49.5	29.4	39.5		80	28	2	1	784	0	2	17	0	2.44	.62	1.44	20	T	0		5	2	1	
SAINT LOUIS WB AIRPORT	R	48.5	30.6	39.6	- 3.5	80	28	5	1	783	0	2	15	0	3.00	.08	1.76	20	.6	1	5	6	1	1	
SAINT LOUIS RFC CITY	R	48.6	33.5	41.1	- 3.2	78	28	6	1	733	0	2	12	0	3.60	.41	2.08	20	.4	T	13+	5	2	1	
SAINT LOUIS UNIVERSITY		46.8	32.5	39.7	- 4.8	76	29	7	1	782	0	3	14	0	3.28	.02	2.11	21	T	0		5	1	1	
SAVERTON L AND O 22	//	46.4	28.9	37.7		80	28	- 2	1	840	0	2	19	1	3.06		2.35	21	1.0	1	5	4	1	1	
SHELBYNA		46.5	26.7	36.6		78	29+	- 7	1	875	0	4	21	1	2.59	.08	1.67	21	1.0	3	2	4	1	1	
STEFFENVILLE 1 E		46.4	26.5	36.5	- 3.9	80	28	- 8	1	879	0	4	22	1	2.16	.60	1.29	21	1.6	1	8	5	1	1	
UNION		51.5	29.5	40.5		82	28	2	1	752	0	2	18	0	2.82	.14	1.65	21	1.4	1	5	4	2	1	
VANDALIA		48.1	27.6	37.9		79	28	- 4	1	835	0	2	21	1	2.57		2.00	21	.5	1	5	4	1	1	
WARRENTON 1 N		48.4	28.8	38.6	- 4.9	81	28	- 2	1	812	0	2	19	1	0	3.63	.48	1.77	20	.3	T	13+	6	2	2
WEBSTER GROVES		50.9	31.6	41.3		79	28	6	1	727	0	1	16	0	3.61		1.75	20	.5	1	5	6	2	1	
WELDON SPRING EXP FARM		47.5	28.0	37.8		83	29	2	1	842	0	4	20	0	2.50		1.73	21	T	T	13+	4	1	1	
DIVISION				37.7	- 3.8									2.88	.00		1.5								

CLIMATOLOGICAL DATA

MISSOURI
MARCH 1962

CONTINUED

Station	Temperature													Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.	Min.	Total	Total					Max. Depth on Ground	Date	10 or More	50 or More	100 or More		
WEST CENTRAL PLAINS DIV																								
APPLETON CITY	53.8	30.5	42.2	- 2.1	80	28	- 1	1	703	0	1	16	0	2.44	-.03	1.40	20	T	0		6	1	1	
BOONVILLE WATERWORKS	46.6	27.0	36.8		82	29	- 3	1	868	0	5	17	2	2.99		1.95	21	1.3	5		4	1	1	
BUTLER	53.9	30.4	42.2		81	28	2	1	704	0	0	16	0	2.63		1.30	21	T	0		5	2	1	
CALIFORNIA	53.0M				82	28				0				2.23					6					
CAMDENTON	54.5	30.5	42.5		83	28	- 1	1	697	0	1	13	1	4.60		1.57	20	1.0	T	5+	8	3	2	
CAPLINGER MILLS	54.2	29.5	41.9		80	28	- 2	1	712	0	1	18	1	4.64	2.02	2.73	20	T	2	1	4	2	2	
CLINTON 3 NW	49.9	27.1	38.5	- 4.3	81	29	- 3	1	812	0	3	19	1	4.24	1.69	2.36	21	T	0		6	2	1	
ELDON					82	28				0								.0	0					
HARRISONVILLE	52.2	30.0	41.1	- 1.0	79	28	- 5	1	734	0	1	16	1	3.19	.58	1.46	20	T	T	13	3	2	2	
HERMITAGE	54.5	28.7	41.6		83	28	- 3	1	718	0	1	18	1	4.00		1.88	21	.0	0		6	2	2	
JEFF CITY LINCOLN UNIV	53.3	26.2	39.8	- 3.1	83	28	0	1	774	0	2	20	1	3.66	1.27	2.10	20	T	0		5	2	1	
LAKE SIDE	50.8	27.3	39.1		81	29	0	1	802	0	3	20	1	4.74		1.76	21	.3	T	5	8	2	2	
NEVADA SEWAGE PLANT	55.6	29.3	42.5	- 3.6	80	28	1	1	691	0	1	18	0	4.21	1.49	1.25	21	T	T	2+	6	3	3	
OSCEOLA	53.1	30.1	41.6		81	28	1	1	720	0	1	18	0	4.08		2.55	20	.0	T	1	6	2	1	
POMME DE TERRE DAM	50.2	27.6	38.9		80	29	- 2	1	802	0	3	18	1	3.97		1.52	21	T	0		7	2	2	
SEDALIA	51.6	30.0	40.8		81	28	- 1	1	749	0	2	16	1	2.82		1.76	21	T	0		5	1	1	
VERSAILLES	51.8M	28.1M	40.0M		81	28	- 2	1	733	0	2	16	1	4.40		2.69	20	T	T	5	7	2	1	
WARRENSBURG	52.3	30.4	41.4	- 2.7	81	28	- 1	1	729	0	2	16	1	1.79				T	T	13+				
WARSAW NO 1	55.1	28.8	42.0	- 3.4	83	28	- 1	1	708	0	0	19	1	4.14	1.56	2.15	21	.6	1	5	7	2	1	
WINDSOR 3 NW																								
DIVISION				40.8	- 2.9									3.60	.99			.2						
WEST OZARKS DIVISION																								
ANDERSON	56.6	31.9	44.3		79	28	7	1	639	0	0	16	0	1.68		.76	21	.0	1		3	2	0	
BOLIVAR	54.5	31.4	43.0		80	28	3	1	679	0	1	13	0	3.63		1.45	20	T	0		5	3	1	
BUFFALO 3 S	53.3	31.0	42.2		80	28	3	1	703	0	0	13	0	3.94	1.15	1.43	21	.0	0		6	3	1	
CARTHAGE	56.4	32.2	44.3		82	28	3	1	636	0	0	16	0	3.19		1.57	21	.0	1		5	1	1	
JOPLIN FAA AIRPORT	55.6	34.1	44.9		82	28	5	1	623	0	0	12	0	3.15		2.03	20	T	2	1	5	1	1	
LAMAR	52.3	32.1	42.2	- 1.5	78	29	0	1	702	0	2	14	1	2.55	.02	1.40	21	.0	0		5	1	1	
LEBANON	52.3	30.5	41.4	- 2.7	82	28	1	1	726	0	2	14	0	5.46	2.17	1.94	21	1.0	1	5+	6	3	2	
LOCKWOOD	55.4	31.7	43.6	- 2.6	80	28	1	1	658	0	1	14	0	2.87	.14	1.25	21	.0	2	1	6	2	1	
MARSHFIELD	50.7	30.1	40.4		80	28	5	1	755	0	2	13	0	3.34		1.19	21	.0	0		6	3	1	
MONETT	55.9	30.6	43.3		78	28	7	1	666	0	0	15	0	1.69		.85	20	.0	0		4	1	0	
MOUNTAIN GROVE 2 N	53.4	29.9	41.7	- 3.4	79	28	4	1	715	0	0	14	0	2.94	-.33	1.10	21	T	T	5+	7	2	1	
MOUNT VERNON 3 SW	53.2	30.0	41.6		76	28	4	1	717	0	1	17	0	1.45		.69	20	T	1	1	2	1	0	
MT VERNON M U FARM	55.4	31.4	43.4		78	28	6	1	665	0	0	15	0	1.45		.70	20	.0	0		2	1	0	
NEOSHO	58.8	32.7	45.8	- 1.6	81	28	4	1	596	0	0	14	0	1.63	- 1.48	.73	20	.0	0		3	2	0	
OZARK BEACH	55.5	26.8	41.2		82	29	6	1	732	0	1	20	0	2.01		1.07	21	T	0		3	2	1	
SELIGMAN	55.1	31.9	43.5	- 3.1	86	23	8	1	660	0	1	15	0	2.20	- 1.11	1.20	21	.0	0		3	2	1	
SEYMOUR 1 NNW																								
SPRINGFIELD W8 AIRPORT	//R 52.3	30.8	41.6	- 2.4	79	28	5	1	719	0	1	15	0	2.58	-.26	1.13	25	.3	1	1	3	2	2	
WASOLA	54.8	32.0	43.4		80	28	7	1	662	0	1	13	0	1.91		.57	20	.0	0		6	2	0	
DIVISION				42.9	- 2.6									2.65	-.40			.1						
EAST OZARKS DIVISION																								
ARCADIA	53.6	30.7	42.2	- 1.8	77	28	8	1	701	0	1	16	0	4.29	.48	2.00	21	T	1	1	9	2	1	
BERRYMAN 6 NW	53.6	25.8	39.7		83	28	0	1	775	0	1	20	1	4.07		1.67	20	T	T	6+	6	4	1	
BIRCH TREE	56.0M	31.6M	43.8M	- 2.2	79	28			651	0				4.87	1.14	2.48	21	.0	0		11	1	1	
CAPE GIRARDEAU FAA AP	51.3	33.6	42.5		74	28	14	1	691	0	1	12	0	4.79		1.68	20	T	0		7	4	1	
CLEARWATER DAM	55.8	28.5	42.2		79	28	12	2+	703	0	1	19	0	4.62		2.45	21	T	T	5+	9	1	1	
COOK STATION	53.7	28.1	40.9		80	28	11	2	739	0	1	19	0	4.18		1.17	20	1.0	0		9	2	1	
DONIPHAN	56.4	32.6	44.5	- 3.7	77	28	12	1	628	0	0	14	0	4.71	.39	1.32	26	.0	0		7	3	2	
FARMINGTON 1 E	52.7	30.3	41.5	- 3.4	76	28	7	1	722	0	1	16	0	4.19	.61			T	T	5+				
FESTUS 2 NW	51.2	30.1	40.7		80	28	8	1	747	0	2	16	0	4.12		2.39	20	1.5	T	5	5	2	1	
GREENVILLE 4 NNW	54.5	30.0	42.3	- 4.0	77	28	10	1	699	0	1	17	0	4.05	-.06	1.53	21	T	0		9	3	1	
HOUSTON	50.8	27.1	39.0		79	29	3	1	800	0	2	19	0	3.62		.97	21	.0	0		9	2	0	
JACKSON	52.8	33.0	42.9	- 3.9	73	28	12	1	679	0	1	14	0	4.85	.18	1.40	20	T	0		9	3	1	
LICKING 4 N	49.6	28.0	38.8		79	29	3	1	805	0	2	19	0	3.35		1.44	20	T	T	5+	7	2	1	
MARBLE HILL	53.7	32.4	43.1	- 3.3	78	27	11	1	674	0	1	14	0	4.66	.56	1.84	21	.0	0		8	4	1	
PERRYVILLE	52.3	33.3	42.8		76	28	10	1	680	0	1	13	0	3.89		1.93	21	T	T	5	7	1	1	
ROLLA SCHOOL OF MINES	48.3	30.0	39.2	- 4.7	80	29	12	2	796	0	3	16	0	3.50	.40	1.10	20	.5	1	5	7	2	2	
SALEM	50.5	28.8	39.7	- 4.3	79	28	3	1	777	0	2	16	0	5.19	1.59	1.55	20	T	0		9	4	2	
STEELVILLE 1 NW	53.7	29.0	41.4		82	28	4	1	727	0	1	17	0	3.93		1.14	21	T	T	5	9	3	1	
VICHY FAA AIRPORT	49.6	29.2	39.4		81	28	0	1	785	0	3	16	1	4.59		3.13	20	T	2	1	6	2	1	
VIENNA 3 NW	51.6	30.2	40.9		81	28	0	1	743	0	2	16	1	4.02		2.41	20	.0	0		8	2	1	
WAYNESVILLE 2 W	55.2	28.0	41.6		82	28	2	1	718	0	1	19	0	4.87		1.60	20	2.0	1	1	6	4	3	
WEINGARTEN	51.9	31.9	41.9		76	28	7	1	711	0	1	14	0	4.84		1.52	20	.0	0		7	3	2	
WEST PLAINS	53.0	30.1	41.6		78	28	9	1	719	0	0	16	0	3.89		2.22	20	T	T	1	5	3	1	
WILLOW SPRINGS	54.4	29.5	42.0		79	28	7	1	705	0	0	16	0	3.60	.05	1.90	21	.0	0		9	1	1	
DIVISION				41.4	- 4.0									4.28	.52			.2						
BOOTHHEEL DIVISION																								
ADVANCE 5 ESE	53.7	32.8	43.3		75	28	13	1	664	0	1	13	0	4.05		1.12	20	T	0	</				

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See reference notes following Station Index

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DAILY TEMPERATURES

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Station		Day Of Month																															MARCH 1962
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
AOVANCE 5 ESE	MAX MIN	30 13	38 19	50 28	55 32	48 20	37 17	42 27	42 33	46 39	46 36	60 41	59 35	44 35	43 25	52 25	48 27	50 20	62 25	61 48	57 45	59 38	50 35	61 34	66 39	63 45	61 39	69 32	75 42	71 53	64 37	57 33	53.7 32.8
ALBANY	MAX MIN	19 -19	31 6	36 18	36 9	27 15	32 -1	38 12	38 33	38 32	36 33	50 35	39 32	34 25	33 19	34 18	39 20	47 19	60 32	63 59	50 30	48 28	56 30	58 31	60 37	57 29	74 36	80 51	72 35	52 26	48 29	46.6 24.9	
AMITY	MAX MIN	20 -17	32 4	37 18	36 26	27 18	31 13	39 21	38 44	38 34	37 38	50 40	43 31	33 27	35 21	37 13	39 27	46 13	60 31	65 44	61 54	50 37	48 30	58 38	60 47	58 45	60 30	73 30	80 59	78 41	53 38	50 35	47.5 31.9
ANDERSON	MAX MIN	34 7	49 18	56 22	51 26	35 18	46 12	59 21	56 44	49 34	61 38	51 40	46 31	44 27	53 21	53 13	67 15	61 23	72 45	63 54	59 37	62 30	71 38	70 47	52 45	66 28	75 30	79 59	67 41	51 38	55 35	56.6 31.9	
APPLETON CITY	MAX MIN	31 1	43 14	52 25	49 23	34 17	38 13	46 21	62 27	48 34	51 32	51 40	46 36	38 27	42 24	47 20	45 22	55 22	61 35	66 44	61 44	50 35	55 32	68 44	66 35	65 45	73 37	80 56	68 38	53 31	58 31	53.8 30.5	
ARCADIA	MAX MIN	28 8	40 15	50 24	49 38	43 18	39 15	49 17	47 32	42 37	43 35	59 40	59 36	40 30	44 24	47 20	45 16	54 16	63 25	57 45	55 38	58 36	57 28	63 29	65 33	62 42	62 36	72 29	77 48	72 57	64 37	57 37	53.6 30.7
BERRYMAN 6 NW	MAX MIN	31 0	43 13	54 14	48 26	37 18	40 13	52 10	45 15	43 36	46 31	45 36	52 35	40 31	43 29	45 12	50 10	55 10	68 21	57 44	57 44	59 36	67 26	71 21	60 32	60 41	63 27	74 24	83 43	75 30	55 33	59 33	53.6 25.8
BETHANY	MAX MIN	18 -17	30 5	36 17	36 27	27 15	32 9	38 11	36 33	39 32	52 36	41 33	33 26	32 19	37 18	45 19	58 32	58 33	50 35	48 28	50 28	58 33	59 42	59 28	59 37	59 29	74 29	79 49	78 36	52 27	50 30	46.4 24.7	
BIRCH TREE	MAX MIN		48 27	52 20	50 18	40 15	51 17	51 17	45 32	42 37	43 35	55 40	50 38	42 30	45 21	53 18	51 17	56 15	61 46	72 46	60 41	55 38	58 30	65 42	70 32	64 40	70 42	74 46	79 46	74 46	58 46	52 36	56.0 31.6
BOLIVAR	MAX MIN	31 3	44 14	50 24	48 27	38 17	40 13	55 23	57 40	55 34	46 34	56 42	43 33	39 27	41 24	50 20	45 21	57 23	70 39	69 49	54 36	55 32	64 36	68 38	62 43	63 34	73 37	80 53	68 39	52 34	57 36	54.5 31.4	
BOONVILLE WATERWORKS	MAX MIN	17 -3	25 0	35 13	51 23	31 17	30 12	35 27	45 21	45 33	55 36	38 32	45 34	38 28	35 25	38 21	41 22	44 24	60 35	68 43	47 33	48 31	50 31	58 33	63 41	54 35	61 40	72 48	82 41	48 33	51 35	46.6 27.0	
BROOKFIELD	MAX MIN	21 -8	34 10	43 22	42 14	30 18	32 8	43 15	41 33	38 32	39 35	50 38	42 34	35 28	35 28	36 19	35 21	47 20	55 34	66 41	64 38	48 33	48 29	56 38	59 39	65 31	73 33	80 52	80 39	53 32	51 33	48.4 27.7	
BRUNSWICK	MAX MIN	25 -6	35 10	48 22	45 15	31 17	43 10	45 19	43 34	42 34	40 32	54 40	41 33	37 29	38 24	61 19	47 21	67 21	65 39	48 33	58 30	61 40	59 42	63 32	72 42	78 51	74 38	52 30	52 31	49.7 28.3			
BUFFALO 3 S	MAX MIN	30 3	41 14	51 26	47 28	33 17	41 13	52 21	52 39	51 34	48 34	57 42	43 33	37 28	40 24	49 16	46 54	50 57	66 66	60 48	52 35	55 31	63 34	66 45	62 43	71 34	80 54	75 39	53 35	56 34	53.3 31.0		
BUTLER	MAX MIN	33 2	45 14	55 20	45 16	33 20	39 16	55 21	58 40	43 34	53 32	50 42	42 32	36 26	41 22	45 21	43 19	56 22	64 38	69 45	65 37	52 41	54 33	68 37	66 41	65 43	75 35	81 53	74 38	50 32	55 31	53.9 30.4	
CALIFORNIA	MAX MIN	30 13	37 13	54 24	52 16		37 12	48 21	47 35	47 34			50 35	37 19	40 19	44 20	43 25	50 35		64 46	64 46	50 34	61 39	64 34			63 33	72 37	82 38	80 30	52 31	56 31	53.0
CAMOENTON	MAX MIN	31 -1	41 11	54 24	51 27	34 16	49 13	54 19	52 36	50 34	46 34	59 42	45 34	39 28	41 25	49 17	55 20	61 36	60 48	59 50	55 34	59 29	66 34	69 42	65 42	62 34	74 36	83 54	79 39	53 33	58 35	54.5 30.5	
CANTON L AND O 20	MAX MIN	20 -7	32 10	41 18	40 24	36 17	32 9	37 3	37 32	38 33	39 34	48 32	46 34	38 27	34 23	42 18	50 22	50 39	63 31	54 32	40 31	50 28	53 35	51 43	57 30	69 33	78 43	64 34	50 32	50 32	45.1 26.8		
CAPE GIRAROEAU FAA AP	MAX MIN	31 14	38 20	49 29	54 33	33 22	36 21	41 31	43 35	44 38	45 37	59 42	47 38	42 28	41 24	48 26	51 26	60 57	59 64	58 49	57 49	52 35	64 35	68 40	55 43	59 40	69 35	74 43	70 40	47 37	55 35	51.3 33.6	
CAPLINGER MILLS	MAX MIN	32 -2	44 13	54 27	48 24	34 16	40 11	54 19	49 40	45 33	50 32	54 40	40 32	41 27	42 23	50 14	56 16	57 20	59 39	64 44	64 44	50 35	58 30	65 37	68 46	62 42	63 29	72 35	80 50	73 38	57 30	54.2 29.5	
CARROLLTON	MAX MIN	24 -8	33 9	45 24	42 14	30 17	31 15	43 21	43 37	39 34	54 32	42 33	35 23	36 26	39 19	47 20	60 19	66 35	60 39	48 33	47 27	57 33	59 29	62 40	62 32	72 41	79 50	73 37	52 30	53 31	48.8 27.6		
CARTHAGE	MAX MIN	35 3	45 15	54 31	54 30	39 17	42 15	58 21	58 37	49 34	57 38	53 43	43 34	44 27	40 25	51 25	48 21	64 45	62 52	72 57	70 52	52 34	68 47	69 40	59 45	63 32	75 43	82 73	74 45	52 30	57 32	56.4 32.2	
CARUTHERSVILLE	MAX MIN	37 20	36 25	54 31	56 39	54 22	39 23	43 29	44 35	47 38	46 38	63 42	60 37	53 35	46 26	50 32	50 32	63 27	62 35	59 47	53 40	60 40	70 45	65 48	62 42	64 37	76 45	73 53	70 39	52 38	55.4 36.4		
CHARLESTON	MAX MIN	33 15	37 15	51 27	55 42	33 21	38 12	42 32	41 35	45 39	60 36	59 43	42 37	48 36	49 25	49 30	61 23	55 45	57 48	52 35	60 35	69 38	68 35	69 40	68 46	61 40	73 45	80 73	70 45	54 36	54.2 34.9		
CHILLICOTHE RADIO KCHI	MAX MIN	19 -10	30 7	41 19	39 12	30 11	31 5	40 12	38 32	39 31	52 36	39 32	39 32	34 27	35 22	37 20	39 21	46 20	59 26	66 38	62 37	49 33	56 29	59 38	62 30	72 30	80 53	76 38	54 31	52 31	47.8 26.0		
CLEARWATER OAM	MAX MIN	32 12	42 12	52 24	52 32	48 17	41 14	51 15	49 28	43 35	63 31	63 37	45 36	45 29	52 17	50 18	53 16	66 22	61 43	58 38	58 27	65 29	67 34	62 42	63 35	72 28	79 45	76 53	64 33	59 32	55.8 28.5		
CLINTON 3 NW	MAX MIN	19 -3	31 3	45 14	53 22	36 17	32 11	40 13	55 41	58 34	40 31	48 48	53 34	38 28	36 25	42 17	56 19	61 43	63 51	47 31	54 35	67 37	68 40	56 31	63 33	73 43	81 39	73 44	45 31	54 29	49.9 27.1		
COLUMBIA WB AIRPORT	MAX MIN	26 -2	36 14	51 24	42 19	31 17	38 12	45 19	43 34	38 34	55 40	40 32	32 28	37 23	41 20	34 21</																	

DAILY TEMPERATURES

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Station		Day Of Month																															Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FOUNTAIN GROVE WILDLIFE	MAX MIN	23 -11	34 7	45 20	41 13	28 16	31 6	43 12	40 33	37 32	48 32	50 33	39 33	35 28	35 22	36 27	37 22	48 33	58 39	64 39	63 35	48 33	48 29	57 29	62 38	59 40	62 31	70 32	76 53	74 17	52 30	52 24	48.2 26.7
FULTON 4 SW	MAX MIN	17 -2	27 -2	38 12	51 24	33 17	31 12	35 12	45 19	41 33	38 33	43 34	56 35	38 29	33 25	37 18	42 19	35 18	50 20	63 35	65 43	48 33	46 29	51 29	58 30	63 39	49 32	60 34	71 38	81 52	61 29	51 32	47.0 26.1
GRANT CITY	MAX MIN	16 -15	27 5	34 16	32 8	25 13	28 1	35 11	35 32	37 32	35 32	50 34	36 35	32 24	30 18	31 15	35 18	49 25	59 32	56 32	50 32	53 31	46 28	55 30	57 34	58 36	56 32	73 45	79 42	72 32	52 31	47 32	44.5 24.1
GREENVILLE 4 NNW	MAX MIN	30 10	42 14	51 26	54 31	44 20	42 18	50 17	41 29	44 40	44 35	60 42	60 33	43 34	43 17	51 22	49 20	51 16	62 23	59 41	58 43	58 36	54 28	65 29	66 32	63 44	64 36	72 35	77 35	70 58	62 37	59 36	54.5 30.0
HAMILTON	MAX MIN	19 -11	30 5	38 17	38 9	29 13	32 3	38 13	39 32	39 31	38 32	52 35	38 31	33 24	34 19	37 16	47 18	62 21	66 31	56 38	50 35	48 31	57 29	60 37	59 37	61 32	74 39	80 49	72 53	54 31	51 33	47.4 25.4	
HANNIBAL WATERWORKS	MAX MIN	21 -5	32 11	43 21	40 19	29 16	32 10	37 21	35 12	38 32	39 21	52 34	37 33	38 26	32 23	37 19	35 20	48 23	57 31	67 43	43 35	41 32	42 31	50 29	57 37	53 38	58 32	69 39	80 53	64 33	50 31	55 33	45.6 28.0
HARRISONVILLE	MAX MIN	30 -5	40 13	50 24	46 17	40 13	38 15	52 20	54 39	41 33	48 31	50 39	41 34	37 30	41 22	45 20	52 18	60 23	60 45	60 40	53 33	50 32	61 32	65 44	62 40	65 35	71 40	79 54	72 39	52 32	52 40	52.2 30.0	
HERMITAGE	MAX MIN	32 -3	44 10	55 22	49 25	35 12	40 15	57 15	60 52	55 35	55 33	43 41	35 35	39 33	43 25	51 19	45 16	57 16	62 30	59 44	49 36	60 29	69 36	65 44	56 43	63 29	74 29	83 50	71 41	53 31	58 28	54.5 28.7	
HOUSTON	MAX MIN	23 3	32 5	45 16	50 30	45 15	34 12	44 13	50 16	42 29	39 34	44 34	60 35	40 27	36 14	47 19	51 15	48 14	50 29	60 44	61 46	58 34	52 25	56 36	63 44	66 42	45 32	64 29	71 40	79 50	67 35	53 33	50.8 27.1
JACKSON	MAX MIN	30 12	40 18	47 29	55 39	48 21	37 20	40 30	41 34	38 38	45 36	57 41	57 38	44 35	43 21	49 25	57 27	50 20	59 25	57 47	55 48	58 38	54 36	63 31	67 34	65 44	60 38	73 44	69 55	62 36	56 31	52.8 33.0	
JEFF CITY LINCOLN UNIV	MAX MIN	27 0	38 11	54 17	54 27	32 17	48 13	49 12	48 34	45 34	58 30	54 40	44 33	38 29	41 25	47 13	42 15	50 14	64 23	67 40	65 39	51 33	55 29	62 36	65 34	61 42	63 27	73 28	83 43	80 39	54 26	59 25	53.3 26.2
JOPLIN FAA AIRPORT	MAX MIN	33 -5	45 17	57 32	44 25	34 18	42 18	59 25	58 38	43 35	61 40	51 39	43 33	42 27	40 25	50 23	64 28	62 44	74 57	61 42	54 38	59 36	70 41	72 49	56 39	67 35	78 43	82 61	67 44	53 38	56 36	55.6 34.1	
KANSAS CITY WB AIRPORT	MAX MIN	28 -1	35 15	46 25	32 17	32 17	36 11	51 24	48 36	40 35	47 36	50 38	39 33	36 27	39 23	42 23	41 23	51 27	62 36	70 38	50 37	53 36	50 37	60 34	64 42	61 43	65 34	73 50	50 37	53 36	53 36	49.7 30.5	
K C GREEN HAVEN WEST	MAX MIN	25 -6	34 11	42 22	28 15	27 14	32 9	47 19	43 32	37 35	43 32	48 35	37 31	34 26	41 31	42 21	50 19	60 28	68 33	47 34	52 31	49 29	58 29	60 34	61 36	62 31	72 46	82 53	46 30	53 30	50 30	47.4 26.2	
KANSAS CITY UNIV OF K C	MAX MIN	26 -3	37 13	47 24	30 15	29 14	34 10	50 21	51 37	39 33	46 33	50 34	48 32	36 25	39 20	40 21	50 22	61 22	69 40	66 39	51 33	49 30	60 33	63 41	63 40	73 44	81 55	69 37	53 36	51 36	50.4 29.0		
KENNETT RADIO K80A	MAX MIN	33 12	38 22	52 30	57 39	52 22	43 22	48 23	43 33	46 38	46 36	64 40	62 39	53 36	46 26	52 29	53 28	51 23	65 30	66 47	64 48	59 42	50 39	63 43	71 40	66 43	68 36	76 44	73 54	69 38	59 37	56.7 34.8	
KIRKSVILLE RADIO KIRX	MAX MIN	17 -10	28 4	38 15	36 14	25 13	48 4	36 11	37 31	45 32	38 35	35 32	33 31	33 26	41 21	30 16	33 20	45 19	57 28	61 37	52 31	39 30	41 29	50 26	53 33	56 35	70 53	78 53	74 44	49 34	50 27	43.9 24.8	
KIRKSVILLE FAA AIRPORT	MAX MIN	19 -9	30 6	39 16	36 12	27 5	38 13	34 14	31 31	36 37	47 32	36 33	37 33	33 23	32 19	36 16	33 20	50 19	56 30	62 36	36 31	42 27	51 34	55 36	60 44	69 36	78 48	84 50	48 34	50 28	51 30	43.3 25.0	
LAKESIOE	MAX MIN	22 0	31 3	41 15	55 24	40 20	32 14	40 21	53 14	48 36	41 33	48 36	59 36	41 33	35 22	43 17	48 18	42 17	54 18	64 43	58 45	55 36	51 28	58 36	66 40	69 48	71 35	81 63	81 35	64 32	53 31	50.8 27.3	
LAMAR	MAX MIN	18 0	31 4	45 20	55 26	43 16	34 15	40 17	55 31	57 34	42 34	48 40	47 30	44 27	40 25	57 25	48 29	50 30	60 47	71 57	60 35	52 44	55 44	66 44	67 44	63 44	73 44	78 60	60 34	54 37	52.3 32.1		
LATHROP	MAX MIN	20 -13	32 4	40 18	38 9	28 12	31 1	40 13	40 32	39 30	51 39	42 31	38 29	33 22	37 19	45 17	48 21	61 30	62 48	51 35	49 30	59 28	62 38	61 36	62 30	73 48	81 54	73 39	54 31	50 31	48.5 24.6		
LEBANON	MAX MIN	30 1	40 13	51 25	42 28	30 16	39 12	51 21	49 35	47 34	46 34	58 41	41 33	36 27	41 24	49 18	54 20	57 31	60 46	59 47	55 34	56 31	63 38	65 42	61 43	61 38	71 51	82 59	72 43	52 33	57 33	52.3 30.5	
LEXINGTON	MAX MIN	12 -6	26 -5	35 13	45 15	28 15	30 8	34 9	46 22	45 33	39 33	44 34	52 38	32 28	32 23	39 22	41 19	49 22	61 36	68 42	43 34	58 34	48 31	52 33	62 41	60 34	73 45	81 45	45 33	53 36	46.5 26.6		
LICKING 4 N	MAX MIN	19 3	33 8	45 17	50 30	43 15	32 13	41 15	50 23	42 34	38 31	44 35	58 34	38 28	33 14	44 15	47 14	54 25	60 39	57 47	58 34	50 27	57 33	67 42	63 30	65 44	71 54	79 44	66 53	55 32	49.6 28.0		
LOCKWOOD	MAX MIN	30 1	44 14	55 28	52 27	37 17	42 14	54 23	60 38	51 35	56 35	52 40	40 28	42 27	41 24	51 22	47 24	60 24	73 52	66 50	53 35	54 33	67 43	68 43	62 33	64 43	74 52	80 52	70 39	54 32	58 35	55.4 31.7	
LOUISIANA STARKS NUR	MAX MIN	24 -2	37 13	48 19	44 27	34 18	42 12	31 19	37 32	40 33	41 34	37 38	34 35	42 31	35 25	40 17	35 20	60 19	67 45	43 33	55 26	43 24	55 37	60 40	55 32	61 40	70 51	84 38	74 28	53 27	56 27	49.2 27.7	
MACON	MAX MIN	11 -10	20 -4	30 11	42 17	26 15	30 7	32 10	40 26	36 32	37 32	40 33	49 33	39 27	34 22	35 16	37 19	35 28	62 38	66 36	42 32	43 29	42 27	57 32	55 32	61 32	71 40	80 42	70 30	43 31	51 24	43.2 24.7	
MALDEN 3 N	MAX MIN	26 16	32 16	37 23	51 33	55 24	31 22	41 23	43 39	45 36	46 40	45																					

Continued

DAILY TEMPERATURES

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MARCH 1962

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEOSHO	MAX MIN	35 4	48 18	56 27	55 26	48 17	46 15	58 21	59 45	52 34	60 38	58 43	45 33	45 28	41 25	52 16	50 18	64 24	63 45	74 54	72 57	59 37	61 31	71 35	70 46	67 45	64 29	75 33	81 57	77 42	58 36	58 34	58.8 32.7
NEVAOA SEWAGE PLANT	MAX MIN	32 1	44 13	57 20	52 24	38 16	40 10	57 20	58 41	51 33	56 32	52 39	41 32	41 22	47 22	47 18	59 23	63 40	69 46	65 47	52 34	57 30	68 36	69 46	63 43	65 31	74 33	80 50	78 37	53 30	55 27	55.6 29.3	
NEW FLORENCE	MAX MIN	23 0	34 12	49 21	45 25	28 17	34 12	42 22	39 31	40 33	40 33	56 33	43 32	34 28	36 25	41 18	34 25	49 19	63 32	66 46	58 41	44 33	45 29	56 36	60 41	55 41	59 30	69 37	82 51	75 37	51 28	56 31	48.6 28.6
NEW FRANKLIN 1 W	MAX MIN	27 -2	37 12	51 23	50 20	31 17	36 12	41 12	45 34	45 34	42 31	55 40	42 33	38 27	39 25	41 19	37 20	49 20	69 42	66 40	49 32	54 29	55 29	63 40	58 42	62 32	70 35	80 53	76 38	51 32	53 30	50.6 28.5	
OREGON	MAX MIN	18 -10	31 7	35 20	35 9	24 11	28 2	36 14	37 33	35 31	36 31	50 36	42 30	31 22	32 17	35 17	38 18	46 23	62 34	62 37	57 30	51 30	57 30	59 39	59 36	59 33	73 43	79 54	67 35	54 30	49 27	46.1 26.2	
OSCEOLA	MAX MIN	31 1	45 15	52 23	45 26	34 17	38 13	55 17	58 31	48 35	50 32	53 41	45 30	37 27	42 25	47 15	43 16	56 18	59 38	63 50	53 48	48 35	58 31	66 38	68 44	58 44	63 29	74 33	81 55	64 39	54 33	57 30	53.1 30.1
OZARK BEACH	MAX MIN	26 6	35 9	43 11	46 27	51 15	51 15	48 15	54 17	45 32	45 35	60 36	49 35	47 29	47 25	45 16	56 16	53 18	60 32	70 43	59 38	57 28	59 29	69 36	70 43	62 33	67 31	78 32	82 39	65 39	60 33	55.5 26.8	
PERRYVILLE	MAX MIN	30 10	39 18	49 30	52 36	39 20	35 19	40 28	41 33	43 39	45 36	57 41	55 40	41 34	45 26	43 23	53 25	60 26	60 49	57 48	57 35	55 31	60 36	65 43	60 43	60 37	70 43	76 54	60 35	63 38	58 38	52.3 33.3	
POMME DE TERRE DAM	MAX MIN	21 -2	31 5	43 16	49 26	40 17	31 12	39 14	53 27	36 35	38 32	48 36	54 41	39 28	36 25	40 15	49 16	44 16	55 26	57 49	62 46	56 36	48 31	57 36	65 43	66 43	51 34	62 50	80 33	61 30	54 32	50.2 27.6	
POPLAR BLUFF	MAX MIN	30 13	40 19	50 30	56 42	45 23	46 21	46 23	46 32	46 40	45 39	63 43	57 41	46 36	46 24	55 30	53 23	60 23	70 49	60 49	58 46	50 36	62 38	67 41	64 46	66 41	69 35	76 39	71 56	62 39	59 34	55.4 34.8	
PORTAGEVILLE	MAX MIN	34 17	36 23	51 29	54 41	48 23	39 23	42 28	43 33	46 39	49 32	62 39	51 39	50 36	44 27	50 32	49 30	49 26	61 32	64 49	63 49	59 38	52 31	61 39	67 48	62 48	67 40	74 54	72 55	69 39	57 37	54.5 35.8	
PRINCETON	MAX MIN	20 -20	33 6	39 18	37 11	27 9	29 15	41 9	38 15	39 32	38 33	47 35	46 32	34 26	32 19	43 15	37 20	48 23	57 35	64 49	60 37	50 32	56 27	59 24	63 39	74 53	73 44	73 50	54 38	53 32	47.4 23.3		
ROLLA SCHOOL OF MINES	MAX MIN	19 2	28 12	39 19	50 26	40 16	30 13	37 19	48 38	42 34	39 33	46 53	57 34	39 28	33 25	40 21	46 22	40 30	51 43	60 48	55 48	48 31	56 39	61 42	66 44	63 34	71 53	80 54	65 34	52 37	48.3 39.5		
SAINT CHARLES	MAX MIN	25 2	35 15	48 25	45 30	32 17	34 15	37 22	49 30	41 33	42 33	56 38	53 36	38 30	38 26	43 19	38 21	49 20	65 34	67 41	56 41	56 34	44 30	54 29	60 36	57 41	61 32	70 49	80 39	51 31	55 35	49.5 29.4	
SAINT JOSEPH WB AIRPORT	MAX MIN	20 -9	32 8	37 20	32 11	27 9	25 5	32 9	38 18	39 33	37 32	51 34	37 28	32 20	34 19	36 20	40 23	47 35	66 37	55 34	51 32	50 32	58 32	60 40	60 39	60 32	73 44	79 54	80 33	61 32	54 32	45.7 26.3	
SAINT LOUIS WB AIRPORT	MAX MIN	27 5	36 17	48 24	43 24	30 18	36 18	38 27	41 33	41 36	42 36	55 39	42 35	38 32	39 26	44 22	34 23	50 31	62 43	56 39	43 29	55 29	62 37	62 41	60 35	68 41	80 54	66 38	54 33	58 36	48.5 30.6		
SAINT LOUIS RFC CITY	MAX MIN	29 6	37 19	48 32	42 26	28 20	33 18	40 29	42 33	43 36	43 37	54 40	43 36	37 31	38 30	43 29	22 26	57 35	64 50	47 46	57 35	46 36	46 35	61 40	49 43	58 37	69 44	78 50	67 39	73 37	58 36	48.6 33.5	
SAINT LOUIS UNIVERSITY	MAX MIN	20 7	25 10	33 20	48 32	42 19	29 18	34 30	38 42	43 32	39 36	42 36	59 42	42 36	37 26	37 22	48 26	35 35	48 35	60 35	65 47	57 41	64 36	55 40	60 43	67 47	59 40	67 52	76 36	67 37	58 38	46.8 32.5	
SALEM	MAX MIN	29 3	42 13	50 25	44 23	31 16	39 14	50 14	41 35	40 31	46 30	59 41	42 33	33 20	39 21	46 15	42 17	52 16	63 34	55 48	46 41	58 34	63 26	66 42	53 41	60 37	71 52	79 52	65 38	52 34	54 33	50.5 28.8	
SALISBURY	MAX MIN	25 -5	35 10	50 21	44 17	31 17	35 10	46 18	42 33	40 33	41 32	53 39	40 34	36 28	37 23	39 19	35 21	49 33	68 42	61 38	49 33	47 29	56 29	61 39	58 41	64 32	72 36	80 54	70 37	52 38	53 32	49.4 28.5	
SAVERTON L AND O 22	MAX MIN	22 -2	34 13	42 19	40 25	28 19	42 13	37 31	35 32	39 33	53 39	44 36	37 33	37 31	36 24	30 22	47 22	56 30	62 43	55 35	40 34	43 29	51 28	54 36	53 40	56 35	70 43	80 54	74 36	48 35	52 32	46.4 28.9	
SEOALIA	MAX MIN	27 -1	37 13	54 24	50 22	31 17	36 11	50 21	49 32	48 33	55 43	42 33	36 28	39 23	42 33	40 19	50 20	60 35	65 47	65 43	52 32	61 33	64 42	60 32	61 42	72 32	81 56	78 37	51 32	54 32	51.6 30.0		
SELIGMAN	MAX MIN	31 8	47 17	51 25	50 29	37 15	45 14	57 28	53 42	49 32	56 35	50 30	41 25	40 22	51 22	48 22	63 27	58 42	65 41	55 37	58 35	86 41	66 43	51 44	61 34	73 40	77 55	73 40	48 36	57 33	55.1 31.9		
SEYMOUR 1 NNW	MAX MIN	20 -7	30 10	41 18	41 19	30 17	32 10	39 19	38 32	37 32	39 33	40 35	37 33	36 29	34 23	35 17	48 21	61 19	66 38	65 36	43 30	52 26	55 30	56 38	60 30	70 30	78 51	78 35	51 27	53 27	46.5 26.7		
SHELBIANA	MAX MIN	20 -7	30 10	41 18	41 19	30 17	32 10	39 19	38 32	37 32	39 33	40 35	37 33	36 29	34 23	35 17	48 21	61 19	66 38	65 36	43 30	52 26	55 30	56 38	60 30	70 30	78 51	78 35	51 27	53 27	46.5 26.7		
SIKESTON SE MO RESEARCH	MAX MIN	32 15	36 21	49 28	52 39	42 22	36 21	40 30	42 34	45 38	46 36	60 42	55 35	46 35	40 25	48 29	45 29	59 30	61 46	57 49	58 40	50 35	62 38	68 46	61 46	60 35	65 38	71 44	70 53	64 37	54 34	52.4 34.4	
SPICKARD 7 W	MAX MIN	34 5	46 14	49 26	40 24	32 17	40 13	53 22	54 38	39 35	47 36	54 39	40 33	39 27	49 24	49 19	58 46	57 28	69 51	58 39	51 32	54 30	68 45	71 39	53 33	62 35	73 35	79 50	62 38	52 37	54 32	52.3 30.8	
SPRINGFIELD WB AIRPORT	MAX MIN	34 5	46 14	49 26	40 24	32 17	40 13	53 22	54 38	39 35	47 36	54 3																					

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WAPPAPELLO DAM	MAX MIN	26 12	30 18	39 25	50 32	55 22	31 20	43 23	45 31	43 34	45 37	44 39	62 40	48 35	44 25	43 29	52 28	48 24	49 31	61 41	69 47	59 39	45 36	50 36	61 41	68 45	48 41	64 36	68 42	75 56	68 38	51.1 33.4	
WARRENSBURG	MAX MIN	29 0	40 13	54 26	50 19	32 17	37 11	50 20	56 37	45 34	43 32	40 32	53 40	44 37	40 27	43 22	40 21	54 20	60 35	66 46	64 40	48 34	49 32	61 41	62 31	65 42	60 32	64 35	73 42	81 57	75 38	54 34	52.3 30.4
WARRENTON 1 N	MAX MIN	23 - 2	33 12	48 19	47 29	29 33	33 20	40 30	39 33	39 33	40 33	54 38	46 35	35 29	36 26	40 19	33 19	49 39	62 32	64 45	58 41	46 33	44 28	54 39	59 41	53 32	59 41	72 38	81 52	75 39	52 30	57 30	48.4 28.8
WARSAW NO 1	MAX MIN	34 - 1	45 12	58 22	50 25	33 18	38 11	60 16	58 33	54 35	49 29	55 40	42 34	47 29	43 25	61 13	41 15	61 16	48 31	38 31	58 49	71 30	72 34	61 44	64 29	64 32	73 29	83 51	73 38	56 30	58 28	55.1 28.8	
WASOLA	MAX MIN	32 7	47 14	50 26	49 31	39 17	45 14	52 17	48 14	43 34	42 33	59 39	50 33	41 28	43 23	52 32	50 24	57 22	58 34	68 56	62 57	57 36	58 66	68 35	64 32	64 35	73 43	80 48	72 43	49 37	56 35	54.8 32.0	
WAYNESVILLE 2 W	MAX MIN	31 2	42 9	54 23	54 26	40 17	42 11	53 18	52 31	44 34	48 32	60 41	50 35	40 29	44 19	52 14	60 14	57 42	58 27	57 44	58 35	59 24	67 30	68 35	65 42	63 29	74 35	82 53	79 42	55 35	60 29	55.2 28.0	
WEBSTER GROVES	MAX MIN	27 6	37 12	50 28	46 32	34 18	34 15	38 26	39 31	43 35	54 36	52 39	45 37	39 31	39 28	44 21	40 23	51 22	63 32	65 48	62 43	56 36	49 30	56 31	62 38	59 41	60 35	70 36	79 50	45 33	57 41	50.9 31.6	
WEINGARTEN	MAX MIN	28 7	37 15	50 25	49 37	45 18	35 15	43 25	39 31	41 35	53 34	55 39	55 37	38 34	42 28	47 22	63 22	52 20	62 32	59 45	55 35	54 35	54 34	60 31	61 36	58 35	70 37	76 51	74 35	63 35	57 35	51.9 31.9	
WELOON SPRING EXP FARM	MAX MIN	20 2	25 9	35 17	51 29	42 18	42 13	32 16	42 26	42 34	39 34	42 36	60 37	43 31	36 27	39 16	40 11	36 24	50 16	66 37	63 40	55 35	42 28	45 28	56 34	60 41	45 34	59 32	71 46	83 50	68 38	52 28	47.5 28.0
WEST PLAINS	MAX MIN	33 9	44 16	50 29	48 28	36 19	46 16	51 15	43 35	41 35	42 35	61 41	45 36	42 25	64 23	45 19	54 18	49 28	58 47	59 44	52 33	58 29	65 30	67 38	53 42	64 36	72 31	78 46	63 41	45 36	56 35	53.0 30.1	
WILLOW SPRINGS	MAX MIN	33 7	45 14	50 23																													

Station		Day of month																															Total of Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAKE SIDE	EVAP WIND	65	58	45	103	122	129	29	89	04	03	00	14	09	108	48	40	25	32	102	01	112	04	09	01	30	00	11	15	22	09	10	2211

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
AMITY	SNOWFALL SN ON GND	9	8	8	7	T 7	7	5	5	3	2	T	T 1	.8 T	T	T	T	T	T	T	T	T	T	T	T	T						T		
ANDERSON	SNOWFALL SN ON GND	1	T	T																														
BETHANY	SNOWFALL SN ON GND	5	5	5	5	.3 4	4	4	.1 4	T 3	2	1	T 1	.5 T	T T	T	T T	T T	T	T	T	T	T	T										
BOLIVAR	SNOWFALL SN ON GND					T								T																				
CANTON L AND D 20	SNOWFALL SN ON GND	3	3	2	1	.5 1	.3 1	1	1	1				T T	T T		T T					1.0 1	T											
CARUTHERSVILLE	SNOWFALL SN ON GND						T T																											
CHILLICOTHE RADIO KCHI	SNOWFALL SN ON GND	2	2	1	1	.2 1	1	T	T		T	T	T	.4 T			T					T												
CLEARWATER DAM	SNOWFALL SN ON GND	T	T			T T																												
COLUMBIA WB AIRPORT	SNOWFALL SN ON GND	1	T			.4 T							.1 T	.3 T	T		T				T	.4												
GRANT CITY	SNOWFALL SN ON GND	11	11	10	9	T 9	8	T 7	T 7	6	T 5	T 4	T 2	T 2	2	1	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	.5 T	T	
HANNIBAL WATERWORKS	SNOWFALL SN ON GND					T			T			T		T			T	T				T												
JACKSON	SNOWFALL SN ON GND						T																									T		
JEFF CITY LINCOLN UNIV	SNOWFALL SN ON GND					T																												
JOPLIN FAA AIRPORT	SNOWFALL SN ON GND	2	1			T																												
KANSAS CITY WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	2	1	T	.1 T	T T					T		T	T T	T T																			
KIRKSVILLE FAA AIRPORT	SNOWFALL SN ON GND	2	2	2	.4 1	T 2	2	1	2	T T	T T	T	.1 T	T T	T T	T	T		T		2.4	1.0 2	T										T	
LEBANON	SNOWFALL SN ON GND	1	1	T		1.0 1								T	T	T																		
LEXINGTON	SNOWFALL SN ON GND	2	2	1	T	T	T	T	T					T T				T				T												
LOUISIANA STARKS NUR	SNOWFALL SN ON GND										T																							
MACON	SNOWFALL SN ON GND	3	3	2		1.0 -	-	-						1.0 -																				

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SNOWFALL AND SNOW ON GROUND

MISSOURI
MARCH 1962

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MEMPHIS	SNOWFALL SN ON GND	4	4	4	3	1.0 4	3	3	1.0 3	T 3	2	T	T	T T		T			T T			4.0 4	2										
MEXICO	SNOWFALL SN ON GND					.3								.2																			
MOUNTAIN GROVE 2 N	SNOWFALL SN ON GND	T	T			T T																											
NEVADA SEWAGE PLANT	SNOWFALL SN ON GND	T	T				T																										
OREGON	SNOWFALL SN ON GND	4	4	4	2	T	T	T						T T	T T																		
OZARK BEACH	SNOWFALL SN ON GND					T																											
SAINT JOSEPH WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	6 .6	6 .6	6 .6	4 .6	4 .6	4 .6	4 .6	2 .6	T T	T T	T	.2 T	T T	T T	T																	T
SAINT LOUIS WB AIRPORT	SNOWFALL SN ON GND	T	T		T	.6 1	T	T	T					T T	T T	T		T															T
SAINT LOUIS RFC CITY	SNOWFALL SN ON GND	T				.1 T	T		T	.3				T T	T T		T	T															
SALEM	SNOWFALL SN ON GND					T	T																										
SALISBURY	SNOWFALL SN ON GND	2	2	T	T	T	T	T	T					T T								T T											
SPRINGFIELD WB AIRPORT	SNOWFALL SN ON GND	1	T	T		.3 T				T				T T	T T																		
STEFFENVILLE 1 E	SNOWFALL SN ON GND	1	1	1	T	1.0 .1	T		.6 1	T					T T																		
SWEET SPRINGS	SNOWFALL SN ON GND	T			T									T T	T T		T																
TARKIO	SNOWFALL SN ON GND	10	9	9	T 9	T 8	7	6	T 6	5	1.0 5	3	T 3	2.0 4	3	T 2	T 1	T	T	T	T	T	T	T	T	T	T	T			T		T
UNION 1 SE	SNOWFALL SN ON GND	T	T	T		1.4 1	T T							T T																			
UNIONVILLE	SNOWFALL SN ON GND	7	7	6	T 5	2.0 7	1.0 7	5	1.0 5	T 4	3	2	T 1	1.0 2	T 1	T	T	T	T	T	T	4.0 3	T	T									T
VICHY FAA AIRPORT	SNOWFALL SN ON GND	2	1		T	T								T T	T T	T																	
WARRENTON 1 N	SNOWFALL SN ON GND					.2 T			T					.1 T			T					T											
WARSAW NO 1	SNOWFALL SN ON GND	T				.6 1																											
WAYNESVILLE 2 W	SNOWFALL SN ON GND	1	T			2.0 T																											
WEST PLAINS	SNOWFALL SN ON GND	T				T																											T

MONTHLY EXTREMES

Highest Temperature: 86° on the 23d at Seligman

Lowest Temperature: -21° on the 1st at Edgerton

Greatest Total Precipitation: 6.55 inches at Fisk

Least Total Precipitation: 0.61 inch at Two Stations

Greatest one-day Precipitation: 3.65 inches on the 20th at Eldorado Springs

Greatest Total Snowfall: 11.3 inches at Edina

Deepest Snow on Ground: 11 inches on the 2+ at Grant City

DAILY SOIL TEMPERATURES

MISSOURI
MARCH 1962

DEPTH	TIME	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CONCEPTION																																	
1 INCH	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
46 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
72 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

SIKESTON SE MO RESEARCH

1 INCH	6PM	31	32	38	40	34	35	39	39	42	42	47	43	41	40	45	42	47	49	51	53	44	49	56	55	48	51	57	59	56	45	50	45.2
3 INCHES	6PM	31	32	36	41	34	35	39	39	42	42	47	43	41	41	46	42	47	48	51	50	45	49	55	54	49	51	56	57	57	46	51	45.1
6 INCHES	6PM	33	33	34	42	36	35	36	36	41	42	46	43	42	41	45	43	46	47	49	51	46	46	54	54	49	51	56	56	56	47	50	44.9
12 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24 INCHES	6PM	40	36	38	39	39	38	38	39	40	41	41	42	41	41	41	41	41	41	43	45	46	45	45	46	46	47	47	48	49	49	46	42.8
46 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
72 INCHES	6PM	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	44	44	44	44	44	45	45	45	45	43.4

SPICKARD 7 W

1 INCH	5PM	30	30	-	-	31	30	32	32	32	-	-	32	31	32	32	32	-	-	48	36	44	43	47	-	-	55	57	64	41	46	-	39.0
3 INCHES	5PM	30	31	-	-	31	30	31	32	32	-	-	32	32	32	32	32	-	-	33	33	35	37	41	-	-	47	51	54	43	45	-	36.2
6 INCHES	5PM	32	32	-	-	32	31	31	32	32	-	-	32	32	32	32	32	-	-	33	33	33	35	37	-	-	44	46	50	44	43	-	35.5
12 INCHES	5PM	34	34	-	-	33	33	33	33	33	-	-	33	33	33	33	34	-	-	34	34	35	36	37	-	-	41	42	45	44	42	-	35.9
24 INCHES	5PM	36	36	-	-	36	36	36	36	36	-	-	36	36	36	36	36	-	-	36	36	36	37	37	-	-	40	40	41	43	42	-	37.3
46 INCHES	5PM	43	43	-	-	43	43	43	43	43	-	-	42	42	42	42	42	-	-	42	42	42	42	42	-	-	42	42	43	43	43	-	42.5

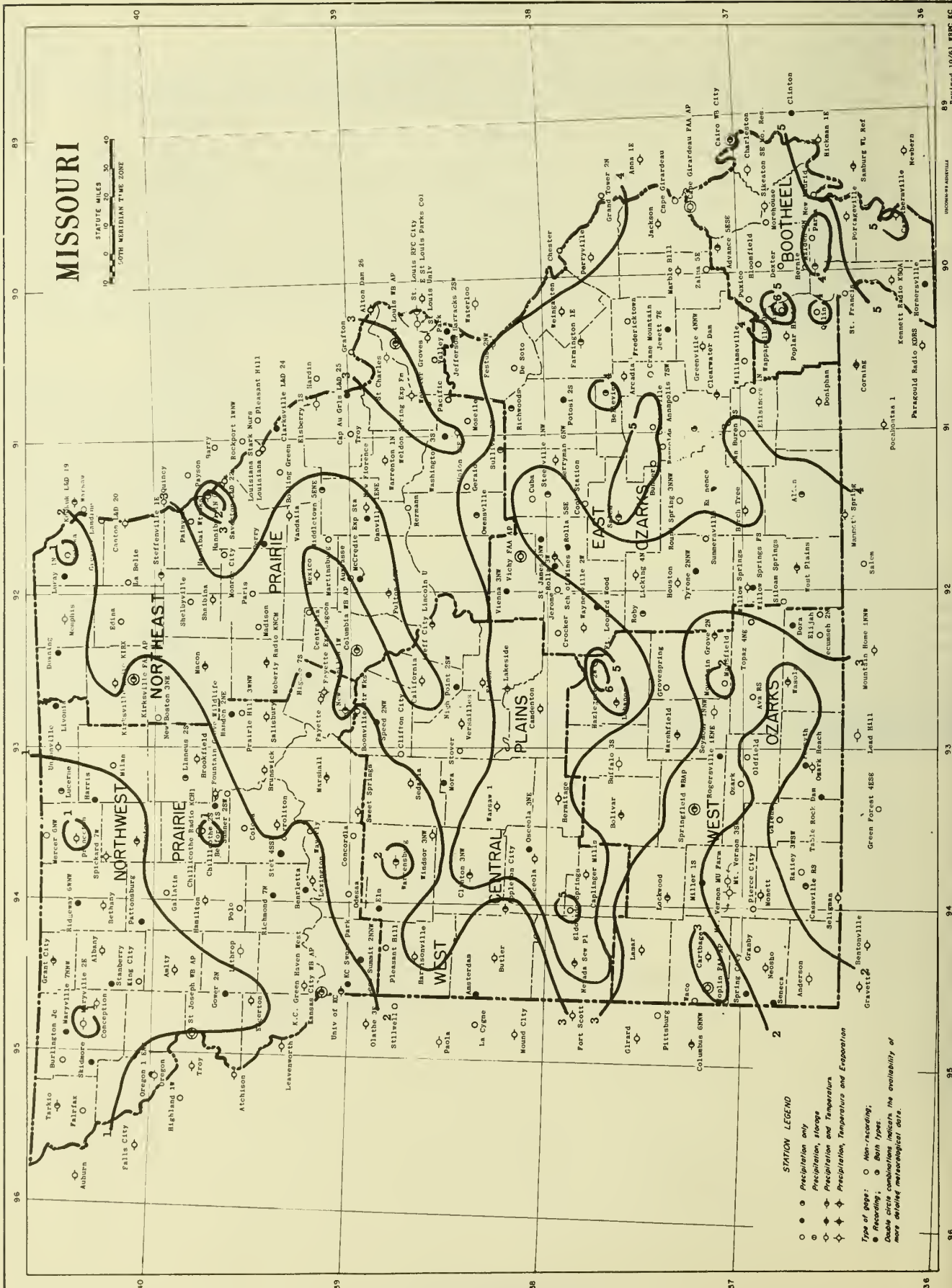
CONCEPTION: SHARPSBURG SILTY CLAY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 SIKESTON SE MO RESEARCH: LINTONIA FINE SANDY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 SPICKARD 7 W: GRUNDY SILT LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 MERCURY (IN GLASS) SOIL THERMOMETERS.

TOTAL PRECIPITATION

MARCH 1962

MISSOURI

STATUTE MILES
0 10 20 30 40
SOUTH MAGNETIC TIME ZONE



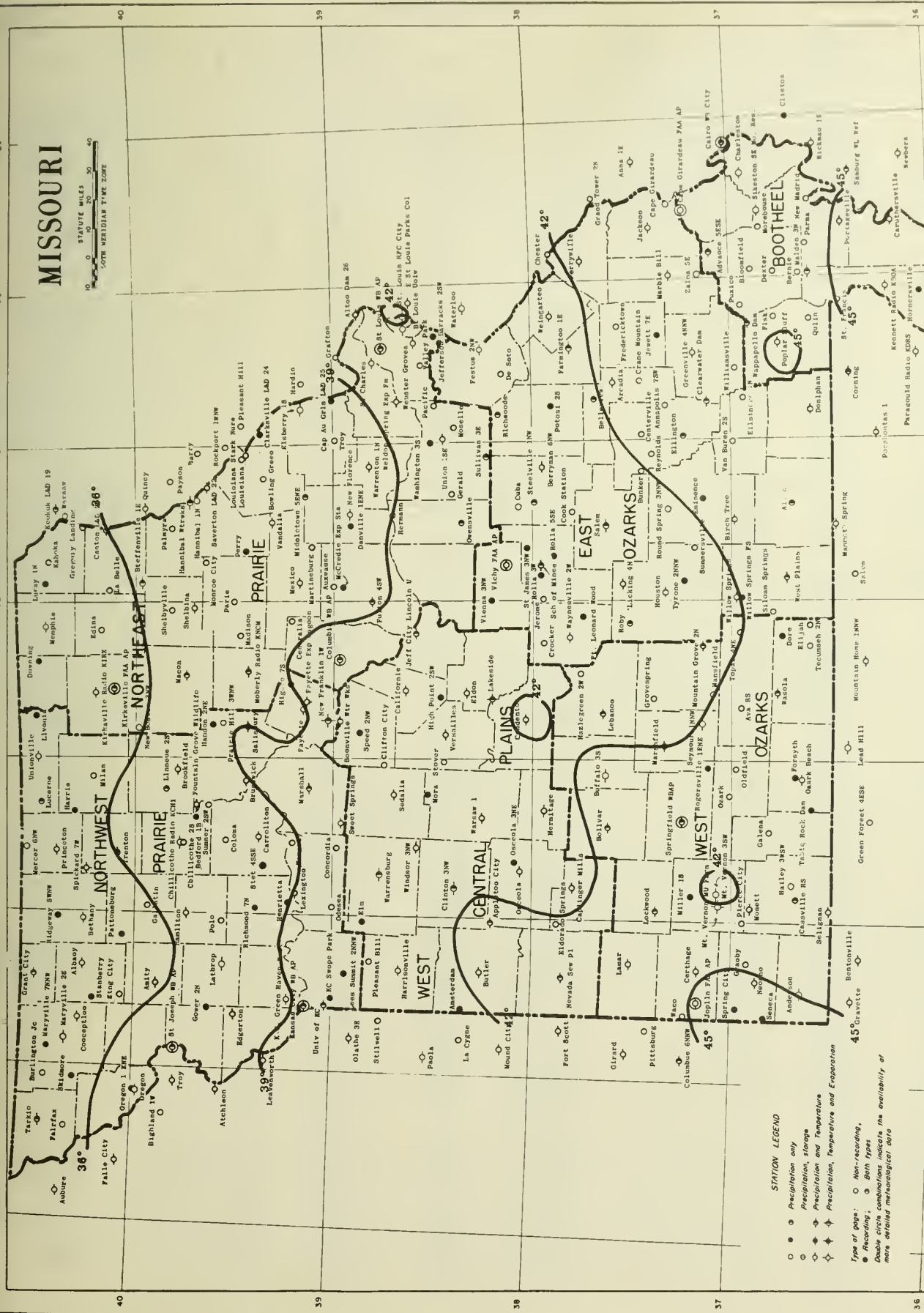
STATION LEGEND

- Precipitation only
 - Precipitation, storage
 - ◇ Precipitation, temperature
 - ◆ Precipitation, temperature and exposure
- Type of site: ○ Non-recording;
● Recording; ◇ Both types.
Double circle combinations indicate the availability of more detailed meteorological data.

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

MISSOURI

STATUTE MILES
0 10 20 30 40
LONG. MERIDIAN TIME ZONE



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

MISSOURI
MARCH 1992

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
							TEMP.	PRECIP.	EVAP.	SPECIAL		
ADVANCE 5 ESE	0022	STODARD	10	37 06	89 50	280	5P	5P			C	NELLO HORONI
ALBANY	0051	GENTRY	4	40 15	90 20	872	6P	7A			C	WILLIAM J. BAILEY
ALTON	0127	OREGON	9	36 42	91 24	860	6P	7A			C	OPAL G. KUTTER
AMITY	0143	DE KALB	7	39 52	92 26	1010	6P	7A			C	R. A. COLEMAN
AMSTERDAM	0151	BATES	9	38 21	94 35	-					C	R. A. KERSHNER
ANDERSON	0164	MC DONALD	8	36 39	92 26	1050	7P	7A			C	H. JACK E. CUNNINGHAM
ANNAPOLIS 1 SW	0179	IRON	11	37 17	90 47	860	6P	7A			C	OPAL G. KUTTER
APPLETON CITY	0204	ST CLAIR	9	38 12	94 02	800	6P	6P			C	F. PAUL EYRE
ARCADIA	0224	IRON	10	37 55	90 37	926	5P	7A			C	ARCADIA COLLEGE
AUXVILLE	0357	CALLAWAY	7	39 01	91 94	873	7P	7A			C	C. H. MOORE
AVA RANGER STATION	0365	DOUGLAS	11	36 57	92 40	1280	8A				C	U S FOREST SERVICE
BEARDON 1 S	0503	LIVINGSTON	4	39 41	93 23	750	5P	7A			C	HARRIS STEPHENS
BEAVER	0539	IRON	5	37 41	90 45	1040	7A				C	BEULAH M. ALEXANDER
BERNIE	0595	STODARD	10	36 40	91 58	300	7A				C	LOTTIE M. SUMMERS
BERRYMAN 6 NW	0597	CRAWFORD	9	37 37	91 10	950	6P				C	ST LOUIS UNIVERSITY
BETHANY	0608	HARRISON	4	40 16	94 02	-	5P	7A			C	H. CARL W. SLAUGHTER
BIRCH TREE	0668	SHANNON	1	36 59	91 30	1000	5P	7A			C	H. MILDRED E. CATLETT
BLACKHILL	0735	STODARD	10	36 53	91 56	440	7A				C	VIRGIE M. LONG
BOLIVAR	0789	POLK	9	37 37	93 06	1150	6P	7A			C	SM BAPTIST COLLEGE
BOONVILLE WATERWORKS	0817	COOPER	7	38 58	92 45	760	7A				C	ARTHUR H. STOCK
BOWLING GREEN	0856	PIKE	6	39 21	91 12	900	8A				C	MISSOURI HIGHWAY DEPT
BROOKFIELD	0980	LINN	4	39 47	93 05	767	5P	7A			C	G. F. BRENN
BROWN	1189	CHARITON	4	39 25	93 08	652	6P	7A			C	RUBY W. BENECKE
BUFFALO 3 S	1007	DALLAS	9	37 38	93 06	1150	6P	7A			C	SM BAPTIST COLLEGE
BUNKER	1101	REYNOLDS	3	37 27	91 13	1380	7A				C	WILLIAM C. SHAFFER
BURLINGTON JUNCTION	1141	NODAWAY	7	40 27	95 04	-	7A				C	RALPH B. FULLER
BUTLER	1145	BATES	9	38 16	94 20	848	6P	7A			C	EARL MCCANN
CALIFORNIA	1212	CAMDEN	9	38 08	92 34	870	6P	7A			C	BOARD OF PUBLIC WORKS
CANTON LOCK AND DAM 20	1232	LEWIS	6	40 09	91 42	448	7P				C	U S CORPS OF ENGINEERS
CAP AU GRIS L AND D 25	1283	LINCOLN	6	39 00	93 31	885	7A				C	U S CORPS OF ENGINEERS
CAPE GIRARDEAU FAA AP	1289	C GIRARDEAU	6	37 14	89 59	337	MID				C	U S FED AVIATION AGENCY
CAPE GIRARDEAU	1290	PIKE	6	37 14	89 59	337	MID				C	U S FED AVIATION AGENCY
CAPLINGER MILLS	1340	CARROLL	7	39 22	93 30	754	6P	7A			C	HAROLD E. FINLEY
CARROLLTON	1356	JASPER	8	37 11	94 17	962	6P	7A			C	MINIFORD C. BALL
CARUTHERSVILLE	1364	PERMITS	6	36 11	93 59	270	5P	7A			C	H. CORN S. HALLIORE
CASSVILLE RANGER STA	1393	BARRY	1	37 29	93 52	840	8A				C	C. CLARENCE A. KAROW
CENTREVILLE	1467	REYNOLDS	3	37 26	90 58	840	8A				C	BERNETTA L. FAULKNER
CENTRALIA	1482	BOONE	6	39 13	92 08	870	8A				C	MISSOURI HIGHWAY DEPT
CHARLESTON	1540	MISSISSIPPI	6	36 56	89 21	-	4P	6P			C	CHARLESTON FIRE DEPT
CHILLICOTHE 2 S	1541	LIVINGSTON	4	39 46	93 33	695	5S				C	H. R. DUBOIS
CHILLICOTHE RADIO KCHJ	1585	LIVINGSTON	4	39 46	93 33	695	5S				C	H. R. DUBOIS
CLARKSVILLE L AND D 23	1600	BOONE	6	39 22	90 55	458	5S				C	U S CORPS OF ENGINEERS
CLARKSVILLE L AND D 24	1601	BOONE	6	39 22	90 55	458	5S				C	U S CORPS OF ENGINEERS
CLIFTON CITY	1704	COOPER	7	38 45	93 02	700	7A				C	F. S. NEEDY
CLINTON 3 NW	1711	HENRY	9	38 23	93 06	740	7A				C	C. K. DICKEY
COLUMBIA WD AIRPORT	1773	CARROLL	4	39 32	93 31	770	7A				C	M. MADINE TRUSSELL
COLUMBIA WD AIRPORT	1773	BOONE	6	39 32	93 31	770	7A				C	M. MADINE TRUSSELL
COLUMBIA WD AIRPORT	1822	NODAWAY	7	40 04	91 11	1108	5P	MID			C	U S WEATHER BUREAU
CONCORDIA	1837	LAFAYETTE	7	38 59	93 34	780	7A				C	EDWIN A. RAPE
COOK STATION	1870	CRAWFORD	9	37 49	91 26	990	6P	8A			C	THOMAS J. GORMAN
CRANE MOUNTAIN	1980	IRON	10	37 27	90 38	-	9A				C	ROY E. THOMLINSON
CROCKER 1 N	2043	CLAY	9	39 57	92 15	1205	5P				C	MILROD C. KUEHNLE
CURA	2043	CRAWFORD	9	38 04	91 24	1000	8A				C	REV. J. S. BOLAND
DANVILLE 1 ENE	2095	HOMERIDGE	7	38 55	91 31	830	7A				C	EDNA L. YOUNG
DE SOTO	2220	JEFFERSON	6	38 09	90 53	553	7A				C	WALDO E. DEWEY
DEXTER	2255	STODARD	10	36 48	91 58	375	6A				C	H. L. JACKSON
DONIPHAN	2289	RIPLEY	1	36 37	92 30	344	6P	7A			C	JOHN O. LACOSTE
DORA	2302	OZARK	11	36 37	92 13	-	-				C	ALTA M. DEUPREE
DOWNING	2318	SCHUYLER	6	40 29	92 22	860	7A				C	EDWARD L. BEELER
EGERTON	2474	PLATT	7	39 30	92 37	860	6P	7A			C	ALBERT F. SHERWOOD
EDNA	2492	KNOX	6	40 10	92 780	-	-				C	PAUL O. PETTIT
ELOON	2503	MILLER	7	38 21	92 35	934	5P	5P			C	H. QUENTINE C. SPENCER
ELEORADO SPRINGS	2511	CEGAR	9	37 53	94 01	860	6P	7A			C	MYRTLE T. SNOGGRASS
ELIJAH	2519	OZARK	11	36 36	92 09	-	7A				C	LOYD PRICE
ELLINGTON	2547	REYNOLDS	3	37 14	90 58	895	7A				C	S. PHRONIA SANDERS
ELLINGWOOD 1 N	2548	CARTER	9	36 57	90 45	800	7A				C	LYDIA M. PRIVETT
ELM	2568	JOHNSON	7	38 51	94 02	850	5P				C	ROBERT E. SWISHER
ELSMERE 1 S	2591	LINCOLN	6	39 09	90 47	449	5P	5P			C	U S SOIL CONSV. SERVICE
EMINENCE	2617	SHANNON	1	37 08	91 22	735	-				C	HARLEY D. MOYER
EMERY	2729	ATCHISON	24	37 08	92 40	870	6P	7A			C	OTHA L. PARKER
EMERY 1 E	2809	ST FRANCIS	10	37 47	90 24	870	6P	7A			C	IRVIN E. SCHNELL
FAYETTE	2823	HOWARD	7	39 09	92 41	760	6P	6P			C	C. A. ANGLIM JR
FAYETTE EXP LAGOON	2828	NODAWAY	7	39 08	92 40	900	6P	8A			C	ROBERT E. CHAPPEL
FESTUS 2 NW	2850	JEFFERSON	6	38 15	90 25	920	6P	6P			C	JAMES R. RUSHING
FIFE	2881	BUTLER	9	38 15	90 47	930	6P	7A			C	JOSEPH R. GIDEN JR
FORSYTH	2975	TANEY	11	36 41	93 07	900	7A				C	WATER TREATMENT PLANT
FOUR LEONARD WOOD	2981	PULASKI	3	37 45	92 06	1100	5S				C	U S CONSERVATION COM
FOUNTAIN GROVE WILDLIFE	2993	WILKINSON	10	37 11	91 18	570	5S				C	CHARLES A. OTTMAN
FREDERICKTOWN	3039	HADISON	10	37 34	90 18	720	7A				C	F. E. HILLGARTNER
FULTON 4 SW	3079	CALLAWAY	7	38 48	92 00	860	8A				C	HAROLD D. STEWART
GALENA	3094	STONE	11	36 48	93 28	1025	7A				C	EUGENE B. BAKER
GALLATIN	3102	DAVIES	5	38 58	93 58	-	7A				C	ROBERT A. EDMONSON
GARDNER	3178	FRANKLIN	5	38 24	91 20	900	6P				C	U S GEOLOGICAL SURVEY
GOWER 2 N	3300	BUCHANAN	7	39 38	94 36	985	-				C	MARY M. WHITE
GRANBY	3361	NEWTON	8	36 55	94 15	1160	7A				C	JOSEPH W. RIDGLE
GRANT CITY	3369	WAYNE	4	40 29	94 25	1134	6P	7A			C	MICHAEL J. DINDIA
GREENVILLE 4 NW	3403	CLAY	10	37 11	90 28	410	5P	7A			C	EDWARD J. MICHEL JR
GREGORY LANDING	3463	CLARK	6	40 17	91 30	510	7A				C	STANLEY J. MORGAN
GROVESPRING	3483	WRIGHT	3	37 24	92 37	1305	8A				C	HILDA M. HARGIS
HAILEY 3 WS	3537	BARRY	11	36 42	93 46	1310	6P				C	MRS. JOHN DUTCHER
HAMDEN 2 NE	3558	CHARITON	2	39 36	92 47	715	6P				C	SALLIE E. PERKINS
HAMILTON	3568	CALDWELL	4	39 44	90 40	970	7A				C	THE HOUSTON HERALD
HANNIBAL 1 N	3596	MARION	6	39 42	91 21	489	7A				C	H. LINCOLN UNIVERSITY
HANNIBAL WATERWORKS	3631	MARION	6	39 43	91 22	712	MID				C	MISS. RIVER VALLEY CORP
HARRIS	3641	SULLIVAN	4	40 18	93 21	-	7A				C	HOWARD R. GREGORY
HARRISONVILLE	3649	CASS	9	38 39	94 20	904	6P	7A			C	U S FED AVIATION AGENCY
HAZLEGREEN 2 W	3713	LACLEDE	3	37 46	92 27	995	8A				C	WESLEY E. HAYDEN
HEMETT	3779	RAY	7	39 14	93 56	690	7A				C	H. J. BURKH
HERMAN	3793	GASCONADE	7	38 42	91 27	590	7A				C	DELOUS R. J. LEFTWICH
HERMITAGE	3799	HICKORY	9	37 37	91 59	920	5P	7A			C	ROY W. MCNEELY
HIGHER 7 S	3803	HOWARD	7	39 13	92 750	-	7A				C	WILLIAM MADISON
HIGH POINT 2 SW	3849	MONTEAU	7	38 28	92 37	-	-				C	JOSEPH W. RIDGLE
HORNESVILLE	3919	DUNKLIN	10	36 02	90 07	245	5P				C	MICHAEL J. DINDIA
HOUSTON	4015	TEXAS	3	37 20	91 58	860	8A				C	EDWARD J. MICHEL JR
JACKSON	4226	C GIRARDEAU	6	37 23	89 43	39	5P	7A			C	H. FIRE DEPARTMENT
JEFF CITY LINCOLN UNIV	4271	COLE	7	38 34	90 11	640	5P	7A			C	HOWARD R. GREGORY
JEFFERSON HARRIS 2 S	4271	ST LOUIS	6	38 29	90 20	-	7A				C	U S FED AVIATION AGENCY
JEROME	4291	CLAY	9	37 36	91 30	700	7A				C	WESLEY E. HAYDEN
JEWETT 7 E	4301	HADISON	10	37 22	90 21	615	-				C	H. J. BURKH
JOPLIN FAA AIRPORT	4315	JASPER	8	37 10	90 30	982	MID				C	DELOUS R. J. LEFTWICH
KANOKA	4349	CLARK	6	40 25	91 43	700	8A				C	ROY W. MCNEELY
KANSAS CITY AIRPORT	4367	CLAY	7	39 12	94 33	882	MID				C	WILLIAM MADISON
KANSAS CITY SHORE PARK	4376	JACKSON	7	39 00	94 32	774	-				C	JOSEPH W. RIDGLE
KANSAS CITY UNIV OF K C	4376	JACKSON	7	39 02	94 33	900	5P	7A			C	MICHAEL J. DINDIA
KENNETT RADIO KRC	4467	DUNKLIN	10	36 13	90 04	265	5P	7A			C	EDWARD J. MICHEL JR
KING CITY	4505	GENTRY	4	40 03	94 31	1095	6P				C	STANLEY J. MORGAN
KIRKSVILLE RADIO KIRK	4544	ADAIR	6	40 13	92 35	970	6P				C	HILDA M

STATION INDEX

1188/081
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Continued

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
							TEMP.	PRECIP.	ETAP.	SPECIAL									TEMP.	PRECIP.	ETAP.	SPECIAL		
WEBSTER GROVES	8791	SAINT LOUIS	5	38 34	90 22	823	BP	BP			WEBSTER GROVES F D													
WEINGARTEN	8799	ST GENEVIEVE	5	37 55	90 13	835	SP	SP			WILLIAM J. MILLER													
WILSON SPRINGS EXP FARM	8805	ST CHARLES	7	38 40	90 44	800	BA	BA			UNIVERSITY OF MISSOURI													
WEST PLAINS	8880	HOWELL	1	35 44	91 51	1005	MIO	MIO		C H	P. S. KRIEGER													
WILLIAMSVILLE	8984	HAYNE	1	38 58	90 35	-	TA				JAMES I. BECKER													
WILLOW SPRINGS	8995	HOWELL	1	35 59	91 58	1220	SP	TA			ALLEN FRAZER													
WILLOW SPRINGS FOR SER	9000	HOWELL	1	35 59	91 59	-				C	U S FOREST SERVICE													
WINSTON S NW	9032	JOHNSON	9	38 35	93 55	950	SP	BA		C H	JAMES L. SUTHERLAND													
ZALMA S E	9178	BOLLINGER	5	37 10	89 59	450	TA				J. MONROE NULL													

1 DRAINAGE CODE: 1. BLACK 2. CHARITON 3. GARCONE 4. GRAND 5. MERAMEC 6. MISSISSIPPI 7. MISSOURI 8. WEDISH 9. OSAGE 10. SAINT FRANCIS 11. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.B.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gauge Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table: "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
- + And also on an earlier date or dates.
- * Amount included is following measurement, time distribution unknown.
- // Thermometers are generally exposed in a shelter located a few feet above and covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gauge is equipped with a windshield.
- AE This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- S Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, as amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual: \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE--5-8-52--950

45
no. 4

Geology

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

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SUPPLEMENTAL DATA

MISSOURI
APRIL 1962

APRIL 1962

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
COLUMBIA WB AIRPORT	SSE	13	10.6	40	NW	12	65	78	49	46	4	4	7	0	0	0	15	64	5.4
KANSAS CITY WB AIRPORT	NW	12	9.1	38	SW	21	61	73	46	44	6	4	4	0	0	0	14	67	5.8
SAINT JOSEPH WB AIRPORT	S	-	12.2	40++	S	21+	-	-	-	-	6	5	3	1	0	0	15	-	5.1
SAINT LOUIS WB AIRPORT	SSE	11	10.2	37	NW	12	65	71	49	48	2	6	5	0	1	0	14	30	5.9
SAINT LOUIS RFC CITY	-	-	-	-	-	-	-	-	-	-	2	2	4	2	0	1	11	-	-
SPRINGFIELD WB AIRPORT	SSE	26	10.3	39	S	21	73	79	53	55	5	2	5	1	1	0	14	60	6.2

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
																		Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
										90° or Above	32° or Below	32° or Below	0° or Below											
NORTHWEST PRAIRIE DIV																								
ALBANY	65.8	37.2	51.5		85	21	23	7	414	0	0	14	0	1.20		.57	14	1.0	T	0	2	1	0	
AMITY	66.6	38.1	52.4		85	21	22	13	389	0	0	9	0	.38		.10	14	T	0	3+	1	0	0	
BETHANY	65.9	36.7	51.3	- 1.3	85	26+	22	15	423	0	0	14	0	.51	- 2.47	.17	20	.2	T	2+	2	0	0	
BROOKFIELD	67.7	39.7	53.7		86	26	25	15+	364	0	0	9	0	1.48		.48	15	T	0	4	0	0		
BRUNSWICK	67.7	40.6	54.2	- 0.4	87	29	26	15	348	0	0	8	0	1.10	- 2.29	.26	23	T	0	6	0	0		
CARROLLTON	66.7	38.4	52.6		85	29+	23	3	393	0	0	12	0	.98		.20	8	T	0	4	0	0		
CHILLICOTHE RADIO KCHI	67.2	37.9	52.6	- 0.8	85	29	23	16+	388	0	0	12	0	1.56	- 1.53	.60	30	T	0	4	1	0		
CONCEPTION	66.3	39.0	52.7	- 0.6	83	21	21	7	380	0	0	9	0	1.15	- 2.18	.56	29	T	0	3	1	0		
EDGERTON	68.0	34.9	51.5		86	29	19	9	415	0	0	17	0	1.07		.48	20	.0	T	0	3	0	0	
FAYETTE	65.1	39.9	52.5	- 2.1	86	29	22	3	386	0	0	9	0	1.37	- 2.02	.36	30	T	1	7	0	0		
FAYETTE EXP LAGOON	63.8	39.4	51.6		86	30	18	3	419	0	0	11	0	1.14		.47	21	T	0	5	0	0		
FOUNTAIN GROVE WILDLIFE	66.4	35.3M	50.9M		86	30+	19	3	464	0	0	13	0	1.02		.40	14	T	0	3	0	0		
GRANT CITY	64.8	37.2	51.0	- 1.2	84	21	22	15	424	0	0	11	0	1.04	- 1.99	.41	28	3.0	1	1	4	0		
HAMILTON	65.9	39.1	52.5		85	29+	23	13+	386	0	0	9	0	.76		.20	14	.0	T	0	5	0	0	
KANSAS CITY WB AIRPORT	66.1	42.8	54.5	- 0.7	86	29	28	2	339	0	0	4	0	1.10	- 2.46	.37	27	1.1	T	1	4	0	0	
K C GREEN HAVEN WEST	64.9	37.0	51.0		86	29	24	3	425	0	0	12	0	1.28		.33	28	.1	T	2+	4	0	0	
KANSAS CITY UNIV OF K C	67.4	41.1M	54.3M		86	29	25	2	346	0	0	7	0	.88		.24	27+	T	0	4	0	0		
LATHROP	66.5	38.1	52.3		85	21	21	2	386	0	0	9	0	1.09		.30	27	.0	T	0	5	0	0	
LEES SUMMIT REED WLR	68.6M	42.2M	55.4M		86	29			298	0	0	0	0											
LEXINGTON	65.2	41.7	53.5	- 1.4	88	30	26	2	370	0	0	8	0	1.12	- 2.32	.35	28	T	1	6	0	0		
MARSHALL	67.8	40.2	54.0		88	29	24	2	352	0	0	9	0	1.00		.20	29+	T	0	6	0	0		
MARYVILLE 2 E	61.8	34.7	48.3	- 3.9	84	27+	22	7	504	0	0	15	0	1.38	- 1.93	.54	28	.0	T	0	5	1	0	
NEW FRANKLIN 1 W	65.9	40.1	53.0		87	29	25	16+	373	0	0	7	0	1.12		.22	22	.0	T	0	6	0	0	
OREGON	65.8	40.5	53.2	- 1.0	84	21	22	2	371	0	0	8	0	1.00	- 2.22	.41	28	T	0	4	0	0		
PRINCETON	65.7	35.7M	50.7M		85	26	20	15	436	0	0	13	0	1.10		.24	30	T	1	6	0	0		
SAINT JOSEPH WB AIRPORT	64.5	39.0	51.8	- 1.8	85	29	25	2	405	0	0	10	0	1.28	- 1.87	.54	19	.2	T	1	4	1	0	
SALISBURY	66.0	40.0	53.0		85	29	24	3	376	0	0	8	0	1.91		.73	28	T	0	5	1	0		
SPICKARD 7 W																								
SWEET SPRINGS	67.2	38.4	52.8		87	29	22	3	378	0	0	10	0	1.16		.30	28	.5	T	0	5	0	0	
TARKIO	66.3	38.0	52.2	- 0.1	86	21	22	2	398	0	0	11	0	1.54	- 1.39	.36	27	1.0	T	0	6	0	0	
TRENTON	64.3	38.8	51.6	- 2.5	84	26	23	15	413	0	0	12	0	.82	- 2.10	.36	14		T	1	4	0	0	
UNIONVILLE	62.7	38.5	50.6	- 0.8	83	26	22	15	438	0	0	10	0	.93	- 2.35	.44	21	T	2+	4	0	0		
DIVISION														1.12	- 2.09		.2							
NORTHEAST PRAIRIE DIV																								
CANTON L AND D 20	//	62.7	41.1	51.9		83	27+	25	15	402	0	0	9	0	.99		.36	29	.0	T	0	4	0	0
COLUMBIA WB AIRPORT	//R	64.6	41.1	52.9	- 1.7	87	29	25	3	380	0	0	7	0	1.33	- 1.97	.25	20	.4	T	2+	7	0	0
ELSBERRY 1 S		65.7	39.6	52.7	- 1.5	85	27+	20	3	389	0	0	8	0	2.06	- 1.35	.35	14	T	0	9	0	0	
FULTON 4 SW		62.9	39.4	51.2	- 2.9	86	30	26	15+	429	0	0	10	0	1.22		.37	29	T	0	4	0	0	
HANNIBAL WATERWORKS		63.7	41.5	52.6		85	26	25	15	390	0	0	8	0	.93	- 2.57	.28	30+	T	0	3	0	0	
KIRKSVILLE RADIO KIRX		63.1	38.6M	50.9M	- 1.7	83	26	22	15	446	0	0	8	0	1.79	- 1.52	.83	28	.0	T	0	5	1	0
KIRKSVILLE FAA AIRPORT	R	62.8	38.0	50.4		84	29+	22	15	438	0	0	11	0	.76		.29	30	T	2+	3	0	0	
LOUISIANA STARKS NUR		66.5	39.0	52.8	- 1.3	85	26	20	3	384	0	0	10	0	1.63	- 2.00	.30	5	T	0	9	0	0	
MACON		63.6M	39.3	51.5M	- 0.5	85	27	24	15	425	0	0	12	0	1.64	- 1.50	.48	30	1.3	T	0	5	0	0
MEMPHIS		64.0	34.9M	49.5M		86	26	18	3	470	0	0	13	0	2.13	1.61	29	.0	T	0	4	1	1	
MEXICO		64.0	38.5	51.3	- 2.3	86	27	22	3	434	0	0	11	0	1.17	- 2.59	.22	2	.0	T	0	6	0	0
MOBERLY RADIO KNCM		65.1	39.8	52.5		85	29	25	15+	383	0	0	8	0	1.42		.32	20	T	0	5	0	0	
MONROE CITY		66.9	41.2	54.1		87	26	25	15+	345	0	0	8	0	1.22	- 2.32	.20	26	T	0	7	0	0	
NEW FLORENCE		64.8	41.2	53.0		84	29+	25	15+	381	0	0	8	0	1.77		.52	30	2.6	T	1	8	1	0
SAINT CHARLES		65.3	41.3M	53.3M		84	26+	25	3	364	0	0	8	0	1.98	- 1.80	.80	30	T	0	7	1	1	
SAINT LOUIS WB AIRPORT	R	64.7	41.4	53.1	- 2.3	85	21	24	3	370	0	0	5	0	2.52	- 1.19	1.15	30	T	0	6	1	1	
SAINT LOUIS RFC CITY	R	64.2	45.2	54.7	- 1.8	84	26+	29	15	327	0	0	3	0	4.83	1.25	2.11	30	T	0	7	3	0	
SAINT LOUIS UNIVERSITY		63.0	45.2	54.1	- 2.7	83	28+	32	16+	343	0	0	3	0	2.53	- 1.10	.64	29	T	0	8	2	0	
SAVERTON L AND D 22	//	62.3M	42.3	52.3M		84	26	27	3	408	0	0	5	0	1.87		1.13	30	T	2	6	1	1	
SHELBYNA		66.6	37.1M	51.9M		91	29	20	3	414	1	0	11	0	1.32	- 1.95	.29	1	T	2	6	0	0	
STEFFENVILLE 1 E		64.7	39.9	52.3	- 0.8	85	26	22	3	396	0	0	8	0	.76	- 2.73	.20	9	.5	T	2	5	0	0
UNION		66.5	40.0	53.3		85	26+	21	3	368	0	0	9	0	2.03	- 1.65	.49	29	T	2	7	0	0	
VANDALIA		64.9	40.6	52.8		85	27+	25	15+	384	0	0	7	0	1.43		.39	15	T	2+	6	0	0	
WARRENTON 1 N		64.2	41.7	53.0	- 2.8	84	26+	25	3	380	0	0	7	0	D 2.83	- .75	1.17	30	.4	T	0	8	1	1
WEBSTER GROVES		65.8	42.7	54.3		84	21	26	3	337	0	0	6	0	4.26	1.65	30	T	0	7	2	0	0	
WELDON SPRING EXP FARM		64.8	39.8	52.3		86	28+	21	3	407	0	0	9	0	1.85		.30	28+	T	0	8	0	0	
DIVISION														1.86	- 1.72		.2							

CLIMATOLOGICAL DATA

MISSOURI
APRIL 1962

CONTINUED

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max								Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
										30° or Above	32° or Below	32° or Below	30° or Below											
WEST CENTRAL PLAINS DIV																								
APPLETON CITY	68.6	41.9	55.3	- 1.0	90	29	25	13+	315	1	0	7	0	.93	- 2.64	.43	24	T	0		3	0	0	
BOONVILLE WATERWORKS	63.8	40.6	52.2		89	30	25	3	399	0	0	9	0	1.04		.30	23	T	1		4	0	0	
BUTLER	69.0	42.9	56.0		89	29	27	13	302	0	0	7	0	1.27		.39	11	T	0		4	0	0	
CALIFORNIA	66.5M		M				25	3		0	0	7	0	.80		.36	28+	T	0		2	0	0	
CAMDENTON	69.2	43.2	56.2		92	29	25	3	313	2	0	7	0	1.89		.38	10	T	0		7	0	0	
CAPLINGER MILLS	67.2	40.4	53.8		89	29	24	3	350	0	0	9	0	1.81	- 1.59	.50	28	T	0		6	1	0	
CLINTON 3 NW	65.5	38.6	52.1	- 3.3	89	30	23	3	405	0	0	11	0	1.02	- 2.74	.38	28+	T	0		3	0	0	
ELDON	67.6	42.0	54.8	- 0.8	89	29	22	3	331	0	0	7	0	1.63	- 1.94	.50	28	T	0		6	1	0	
HARRISONVILLE	67.6M	43.2M	55.4M	0.8	87	29	24	2	331	0	0	5	0	.74	- 2.93	.29	22	T	0		2	0	0	
HERMITAGE	69.0	38.0	53.5		91	29	17	3	362	1	0	12	0	1.06		.36	23	T	0		4	0	0	
JEFF CITY LINCOLN UNIV	68.7M		M		90	29	24	9		1	0	10	0	.99	- 2.59	.40	20	T	0		4	0	0	
LAKESIDE	66.3	38.5	52.4		93	30	21	3	399	1	0	10	0	1.29		.51	23	T	0		4	1	0	
NEVADA SEWAGE PLANT	69.2	39.3	54.3	- 3.5	91	29	22	2	346	1	0	10	0	1.15	- 2.64	.30	30	T	0		5	0	0	
OSCEOLA	67.1	41.3	54.2		91	29	25	16+	341	1	0	9	0	1.37		.38	30	T	0		5	0	0	
POMME DE TERRE DAM	65.9	40.0	53.0		90	30	24	3	372	1	0	7	0	1.70		.64	23	T	0		5	1	0	
SEDALIA	67.5	42.1	54.8		89	29	25	13+	337	0	0	7	0	1.44		.40	23	T	0		5	0	0	
VERSAILLES																								
WARRENSBURG	69.0	43.1M	56.1M	- 0.3	89	29	26	2	306	0	0	6	0	.58		.19	20	T	T	2+	3	0	0	
WARSAW NO 1	69.8	39.4	54.6	- 2.7	91	29	19	3	334	1	0	10	0	.96	- 2.83	.33	11	T	0		4	0	0	
WINDSOR	70.1M	43.1M	56.6M		88	29			275	0	0							T	0					
DIVISION			54.4	- 1.6										1.20	- 2.44			T						
WEST OZARKS DIVISION																								
ANDERSON	67.2	41.8	54.5		90	29	20	2	323	1	0	7	0	3.22		1.18	23	T	0		5	3	2	
BOLIVAR	66.5	42.1	54.3		89	29	26	3	337	0	0	7	0	2.74		.64	10	T	T	1	9	3	0	
BUFFALO 3 S	66.6	40.9M	53.8M		90	29	22	3	366	1	0	7	0	2.90	- .99	1.00	23	T	0		6	2	1	
CARTHAGE	67.6	42.1	54.9		90	29	24	2	324	1	0	8	0	2.66		1.02	11	T	0		5	3	1	
JOPLIN FAA AIRPORT	67.0	45.3	56.2	- 2.0	92	29	26	2	290	1	0	2	0	2.78		.91	10	T	0		7	3	0	
LAMAR	64.3	43.0	53.7	- 2.0	88	30	24	2	359	0	0	5	0	3.25	- .55	.95	23	T	0		6	4	0	
LEBANON	65.5	41.6	53.6	- 1.7	90	29	23	3	359	1	0	7	0	2.18	- 1.94	.84	11	T	T	2	4	2	0	
LOCKWOOD	67.1	42.2	54.7	- 2.7	90	29	24	2	324	1	0	7	0	2.73	- 1.26	.95	11	T	0		5	3	0	
MARSHFIELD	64.5	42.5	53.5		89	29	27	2	358	0	0	8	0	2.88		1.32	23	T	T	2	4	2	1	
MONETT	67.6	41.6	54.6		89	29	20	2	329	0	0	8	0	3.13		.72	10	T	0		8	3	0	
MOUNTAIN GROVE 2 N	66.4	41.5	54.0	- 2.7	88	29	23	3	344	0	0	7	0	2.94	- 1.10	.98	23	T	0		6	2	0	
MOUNT VERNON 3 SW	65.7	40.9	53.3		87	29	22	3+	357	0	0	7	0	3.17		.86	10	T	0		8	2	0	
MT VERNON M U FARM	65.4	42.1	53.8		87	29	22	3+	345	0	0	6	0	3.13		.85	10	T	0		8	2	0	
NEOSHO	69.7	42.3	56.0	- 2.4	90	30+	22	2	297	2	0	6	0	3.10	- 1.62	.78	10	T	0		6	4	0	
OZARK BEACH	67.6	38.2	52.9		88	30	21	3	367	0	0	9	0	3.27		1.33	23	T	0		6	2	2	
SELIGMAN	66.3	44.9	55.6	- 1.9	86	29	23	2	299	0	0	5	0	3.78	- .53	1.60	23	T	0		6	2	2	
SEYMOUR 1 NNW																								
SPRINGFIELD WB AIRPORT	//R 64.4	41.3	52.9	- 2.7	88	29	24	3	375	0	0	7	0	3.33	- .76	1.43	22	T	T	2+	7	2	1	
WASOLA	67.3	44.4	55.9		88	29	26	3	291	0	0	6	0	3.86		1.45	23	T	0		4	4	2	
DIVISION			54.3	- 2.8										3.06	- 1.11			T						
EAST OZARKS DIVISION																								
ARCADIA	67.3	40.6	54.0	- 1.7	87	30	19	3	352	0	0	9	0	2.56	- 1.87	.89	11	T	0		5	3	0	
BERRYMAN 6 NW	66.8M	34.2M	50.5M				14	3	445	0	0	14	0	4.24				T	T	1				
BIRCH TREE	68.0M	40.7M	54.4M	- 2.8	85	30+	18	3	327	0	0	8	0	3.65	- .77	1.20	11	T	0		6	3	1	
CAPE GIRARDEAU FAA AP	66.6	43.6	55.1		85	30	27	3	327	0	0	5	0	2.79		.75	8	T	0		6	3	0	
CLEARWATER DAM	70.2	38.7	54.5		89	30	19	3	335	0	0	10	0	2.76		.74	9	T	0		5	3	0	
COOK STATION	68.0	37.4	52.7		85	29	16	3	382	0	0	13	0	2.59		.78	12	T	0		5	2	0	
DONIPHAN	70.3	42.1	56.2	- 2.9	87	30	20	3	289	0	0	6	0	4.30	- .35	1.83	11	T	0		6	4	1	
FARMINGTON 1 E	67.1	39.7	53.4	- 3.0	86	30	18	3	363	0	0	9	0	2.52	- 1.95	.86	10	T	0		5	2	0	
FESTUS 2 NW	67.7M	38.8M	53.3M		87	26	20	3	361	0	0	8	0	3.45		.63	30	T	0		10	1	0	
GREENVILLE 4 NNW	68.0	40.0	54.0	- 3.4	86	30	19	3	349	0	0	9	0	2.17	- 2.09	.55	9	T	0		5	2	0	
HOUSTON	65.1	38.8	52.0		87	30	17	3	409	0	0	11	0	3.07		1.02	23	T	0		5	2	1	
JACKSON	66.4	41.9	54.2	- 4.1	84	30	23	3	347	0	0	9	0	2.47	- 2.17	.67	28	T	0		6	2	0	
LICKING 4 N	64.3	39.3	51.8		85	30	18	3	412	0	0	12	0	2.84		1.00	23	T	0		5	2	1	
MARBLE HILL	66.7M	40.9M	53.8M	- 3.9	85	30	21	14+	348	0	0	10	0	2.92	- 1.59	.78	29	T	0		6	3	0	
PERRYVILLE	66.3	42.7	54.5		86	30	23	4+	340	0	0	8	0	2.47		.75	30+	T	T	2	4	2	0	
ROLLA SCHOOL OF MINES	63.5	43.7	53.6	- 2.6	84	30	23	3	367	0	0	7	0	1.72	- 2.01			T	0					
SALEM	64.6	39.6	52.1	- 3.3	86	30	19	3	399	0	0	9	0	2.62	- 1.62	.85	11	T	0		5	2	0	
STEELVILLE 1 NW	67.4	39.3	53.4		87	30	19	3	373	0	0	10	0	3.06		.78	23	T	1.0	1	2	8	2	0
VICHY FAA AIRPORT	64.4	42.7	53.6		85	30+	27	15+	366	0	0	8	0	2.86		1.42	30	T	0		5	1	1	
VIENNA 3 NW	65.7	40.0	52.9		85	29	19	3	382	0	0	9	0	3.31		1.35	30	T	0		6	2	1	
WAYNESVILLE 2 W	68.7	37.8	53.3		90	30	15	3	370	1	0	12	0	2.46		.55	30	T	0		8	2	0	
WEINGARTEN	66.6	42.7	54.7		88	30	25	3	333	0	0	8	0	1.80		.60	8	T	0		6	1	0	
WEST PLAINS	65.9	39.2	52.6		86	29	20	3	376	0	0	8	0	3.84		1.11	10	T	0		6	4	1	
WILLOW SPRINGS	66.9	39.0	53.0		86	29	17	3	365	0	0	10	0	3.83	- .38	1.14	11	T	0		5	3	2	
DIVISION			53.5	- 3.5										2.93	- 1.37			T						
BOOTHHEEL DIVISION																								
ADVANCE 5 ESE	68.6	42.9	55.8		86	30	24	3	307	0	0	7	0	1.98		.68	28	T	0		5	2		

DAILY PRECIPITATION

MISSOURI
APRIL 1962

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADVANCE 5 ESE	1.98								.37		.08	.50						.18					.17						.68			
ALBANY	1.20	.08			.03					.53	1.32	.08			.57						.08		.06						.04		.68	
ALTON	3.36																												.95	.20		.22
AMITY	.38	T	.03		T	.05		T			.14		.02		.10	.07		.14				.03	.02						.06	T	T	
ANDERSON	3.22					.24						1.10										.03	.02	1.18					.56			
ANNAPOLIS 7 SW	2.61	.01	T			T	T			.65	.80							T	T				.48					.52		.15		
APPLETON CITY	.93	T			T				T		.17	.03					T	T				.43	.03					.14	.07		.06	
ARCADIA	2.56	T	T			T	T			.63	.89												.50						.35	.14		
AUXVASSE	2.42		.21							.07	.24			.28			.02	.05					.44						.14		1.02	
AVA RANGER STATION	3.19					.04				.44	T	1.02	.01										1.19						.40	.09		
BELLEVUE	2.36									.48	.87												.54						.32	.15		
BERNIE	4.23	.03	T	T		T	T			.67	1.81	T				T			.08				.16	T					.32	1.16		
BERRYMAN 6 NW	4.24	.22	.01			.34			.36		.61	.04									.22		.32				.27		.13	*	1.72	
BETHANY	.51	.01	.01		T	.03		T					.06	T	.06	.10					.17		.05						*			
BIRCH TREE	3.65		.02						.60		T	1.20						.21					.92						.02	.46	.24	
BLOOMFIELD	3.22						.04			.41	1.38												T	.30					.17	.74		
BOLIVAR	2.74	.01	T		.10	.21		.25		.21	.64	.10						.02					.58	.13				.10	T	.08	.60	
BOONVILLE WATERWORKS	1.04	.11	T		.10	.09						.09					.03					.05	.12	.30								
BOWLING GREEN	-		.30		.10	-	-	-	-	-	-	-	-	-	-	.03	-	-	-	-		.05	.12	.30					.05			
BROOKFIELD	1.48	.04			.09	.05		.09				.02	.06			.48		.03				.25	.05	.06					.13	.13		
BRUNSWICK	1.10		.04		T	T		T	.18	.10	.03							.03						.26					.12			
BUFFALO 3 S	2.90	T	T		T	.14	T	T	.27	.91	T						.14					.20							.36	.14		
BUNKER	3.61		.11		.09				.42	.83								.08						1.00					.12			
BURLINGTON JUNCTION	2.21								.12	.02	.39	.17			.36										1.00				.36			
BUTLER	1.27		T		.19	.03			.04			.39	.17					.01					.13	.31	T				1.32	.28	.05	.02
CALIFORNIA	.80		.08								T													.36					.36			
CAMDENTON	1.89	.02	.01		.12	.08		.26		.18	.38	.07						T					.27	.13				T	.36	.02	.17	
CANTON L AND O 20	.99	.08	.06		.11	.17		T										.03						.27	.13				.36			
CAPE GIRARDEAU FAA AP	2.79	.18	T					.75		.52	.08						.08	.02					.26	.13				.03	.71	.07	.03	
CAPE GIRARDEAU	2.83	.14	.07	T			.04		.48	.66						T							.54						.07	.73		
CAPLINGER HILLS	1.81	.01			.01	.07		.10		.28	.03						T					.22	.02					.15	.50	.42		
CARROLLTON	.98	.01			.02			.20	.01	.02	.09	.06		.09			.02	T		T	.07	.01	.13	T				.13	.59	.08	.12	
CARTHAGE	2.66				.19			.14		T	1.02												.65						.19	.90	T	
CARUTHERSVILLE	3.82	.05	T		T	.05		T	.32	.90	1.35	T					.25						T			.03			.58	.08		
CASSVILLE RANGER STA	3.19				T	.19	T				1.13	T											T	1.20					.35	T		
CENTERVILLE	3.70	.05	.05					.90		1.00													.70						.65	.35		
CENTRALIA	.91		.04		.10	.07		.15		.05						.13		.01					.33						.03			
CHARLESTON	2.71	.03	T		T			.18	.45	.05	1.27							.08				.25	T	T				.37	.20	T		
CHILLICOTHE 2 S	.93	.02	T		.04	.07		.01		.01			.08		.08	.26		.04				.21	T	T				.08				
CHILLICOTHE RADIO KCHI	1.56	.01	T		.06			.01	T				.10		.35		.04					.21	T	T		.09		.05	.04		.60	
CLEARWATER DAM	2.76	.03	.05	T			.02		.74	.58	T							.02					.60						.41	.31		
CLIFTON CITY	1.47	.10	.03	T	.13			T	.24	.31						.12	.01					.06	T	.37					.03	.07		
CLINTON 3 NW	1.02									.38													.22						.38			
COLOMA	.90	.02			.05	.04		.10		.06	.09				.05			.02				.14	.05	.20				.05	.25			
COLUMBIA WB AIRPORT	1.33	.03	T		.22		T	.11		.10	.07				.10		.02					.25	T	.20				.05	T		.18	
CONCEPTION	1.15	.05			T			T	T	.17		.14	.06		.35			.02				T	.09	T	.29				T	.56	.13	
CONCORDIA	.94		T	T				.17		.14					.20			.02				.09		.29					.03			
COOK STATION	2.59				.35				.35	.87	.78												.71						.40			
CRANE MOUNTAIN	2.97	.01	T		.02			.65		.87													.61						.21	.60		
CROCKER 1 N	2.32		.06		.30			.31		.50													.50						.21	.65		
CUBA	2.92	.10	.19	T	.02	.26	T	.45		.52						T	T	.01			.10	.34	.41					.18	.34			
OE 50 TO	3.59	.06	.08	T	.27	.02		.22		.47					.05			.07					.23						.12	2.00		
OEXTER	3.86							.55		1.80								.13					.29						.23	.86		
ODONIPHAN	4.30	.05	T					.50		1.83		.02						.25				.48	.10						.51	.69		
EGERTON	1.07				T					T	.02				.04													T			.43	
EDINA	.66	.05			.09	.16		.08																					.08	.20		
ELDON	1.63	.03			.03			.12		.16	.03			.14				T			*	.08	.20	.09				T	.50	.25		
ELDORADO SPRINGS	2.56							.15		.58												.58						.30		.31		

DAILY PRECIPITATION

MISSOURI
APRIL 1992

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HAOISON	1.18	.01			.05	.12				.25			.50										.15						.10				
HAIDEN 3 N	4.12	.05	.02			.01	.03			.68	1.79							.09					.11						.32	1.21	.01		
HAUSFIELD	3.05					.12				.37	.68							.09					1.09						.31	.39			
HARBLE HILL	2.92		.05	.03						.73	.60	.05	.03					.15				.15		.40					.10	.78			
MARSHALL	1.00		.20		.03	.05				.10																				.70			
MARSHFIELD	2.88	.05	.06			.18				.20	.93							T					1.32						.08	.06			
MARTINSBURG	1.96	.05	T		.26	.13			.07		.05	.04			.17		T						.11						.45		.63		
MARYVILLE 2 E	1.58	.05	T		T				T		T		.16		.29	.20						.04	T	.10					.54	T			
MEMPHIS	2.13	.12	T	T	.09	.18				.13			.21					T											T	1.61			
MERCER 6 NW	.83	T				.06																.10	.12	.07				.27					
MEXICO	1.17		.22		.11	.20				.09		.10				.19		.03						.18					.05				
MIDDLETOWN 5 ENE	.89	.02	.16		.32											.22							.17										
MILAN	.90	.02	T		.03	.06							.10	T				T				.06	.13	T					.10				
MORLEY RADIO KNCH	1.42	.07	.01		.04	.19			.29		.01	.02	.10	T		.20	T	.01				.32	.15	T					T	.03		.08	
MOWETT	3.13				.16	.13			.15	T	.72	.18											.63	.60				.48	T			.08	
MURROF CITY	1.22	.12		.13	.19				.14		.08				.15		.05											.20				.16	
MOREHOUSE	3.12	.02				T			.44	.08	.15	1.26						.09					.18						.90				
MOSELLE	2.66	.10	.15		.25					.25	.30					.10		.05					.30						.48	.68			
MOUNTAIN GROVE 2 N	2.94	.10			.06				.41		.83	T						.11					.98						.42	.03			
MOUNT VERNON 3 SW	5.17	T			.09	.15			.20	T	.86	.14						T					.59	.47				.40	T		.27		
MT VERNON M U FARM	5.13				.09	.15			.19		.85	.12											.36	.75					.39		.23		
NEOSHO	3.10				.12	.05			.15		.78	.09											.92	.72					.60		.07		
NEVADA SEWAGE PLANT	1.15								.27														.20	.17					.15	.30			
NEW FLORENCE	1.77	.18	.04		.05	.13			.11		.12	.03	T		.13		T	.03				T	.19	.01				T	.23	.92			
NEW FRANKLIN 1 W	1.12				.14	.12		T	.20		.03	.08			.07		T		.03			.13	.22						T	.13			
NEW MAORIO	5.76	.15	T	T			T		.62		1.54							.11				T	.07						.08	1.19			
ODESSA	1.44								.18		.10						.23					.21		.18					.54				
OLDFIELD	3.32				T	T			.45	T	1.55												1.32							T			
OREGON	1.00	T											.11									.26	.22						.41				
OSCEOLA	1.37	.04	.01						.20		.20	.02					T	.20					.15					.09	.08	.38			
OWINGSVILLE	2.00	.12	.15	.01	.02	.15	T			.27	.21				.12		.04				T	.10		.65					.05	.13			
OZARK	3.33							.15	.41		1.06												1.36							.35			
OZARK BEACH	3.27					.14			.18	.24	1.18							.03					1.33							.17			
PACIFIC	2.64		.22	T							.72							.15					.49							.12	.94		
PALMYRA	1.00		.33		.31				.15		.03									.02			.02								.14		
PARIS	.94		.14	T	.06	.10			.12					T	.41							T	.09							.02			
PARMA	4.15	.08	T						.75		1.98						T	.09				T								.35	.90		
PERRYVILLE	2.47	.05	.08				.06		.48		.75							.03					.21							.06	.75		
PIERCE CITY	3.07				T	.25	.02		.14		.81	.01											1.01							.83			
PLEASANT HILL	1.13	.01	.10		T				.15		.10						T					.10	T	.42						.25	T		
POLO	.67	T	.02		.03	.04				.07	.05	.10					.11						T							.32			
POUPE DE TERRE OAM	1.70		.02		T	.06			.08	.07	.31							.15					.64							.06	.16	.15	
POPULAR BLUFF	3.23	T									T	1.31	T					.10			.10		.36	T					.36	.53			
PORTAGEVILLE	4.08	.03	T		T	.02			.48	.04	.43	1.68						.08					.03							1.29	T		
PRAIRIE HILL 3 WNW	.96		.04		.19				.17						.40		T					.12	.04										
PRINCETON	1.10	.05	T		.06				.02	.07	1.08	.13						.08				.16	T	.11					.13	.20	.24		
PULXICO	3.24						T																.42		.24	.72							
QUIM	3.86	.01	T			T	T		.63		1.94							.17					.21	T						.34	.56		
REYNOLDS	3.11								.90		.82												.75							.64			
RICHWOODS	1.72	.09	.10	T	T	.23					.45						.05		T				.45							.20	.15		
RORY	2.79	.08	.05			.19	.03			.30	.87							.09					.95							.29			
ROLLA SCHOOL OF MINES	1.72	T	T		T	.22	T			.30			.50									T		.69						.12	.09		
ROUND SPRING 3 NNN	3.50						.14				1.33												.95							1.08			
SAINT CHARLES	1.98	.16	.04	T	T	.14			.22		.05	.04			.19		.01	T	.16		.54	T	.04	.04						.10	.80		
SAINT JOSEPH W8 AIRPORT	1.28	.03	T		T	.04	T	T	T		.02				.01		T						.01					.29	.18	.16			
SAINT LOUIS W8 AIRPORT	2.52	.09	.05		.01	.28		T	.32		.08	.03			.16	.15		.15					.14							.06	1.15		
SAINT LOUIS RFC CITY	1.83	.04	T			.48			.45		.13	T			.15	.16		.08					.51							.88	2.11		
SAINT LOUIS UNIVERSITY	2.53	.04	.11	T	T	.35	T				.14				.16			.10					.58								.64	T	
SALEM	2.62	.04	.01</																														

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADVANCE 5 ESE	MAX MIN	55 35	47 28	63 24	63 30	58 47	66 34	67 41	65 45	57 34	55 37	54 46	69 45	56 30	66 30	58 32	60 28	68 43	78 41	75 42	70 49	82 44	82 58	69 58	75 40	82 42	85 52	85 56	80 58	81 58	86 69	68.6 42.9	
ALBANY	MAX MIN	40 29	44 24	52 25	58 45	60 27	64 30	63 23	59 38	61 27	60 29	63 38	58 35	54 25	57 30	54 24	53 24	68 29	76 31	71 35	65 46	85 55	78 50	75 34	82 47	83 49	84 54	79 62	67 49	84 49	77 53	65.8 37.2	
AMITY	MAX MIN	41 28	49 23	55 28	57 44	62 27	62 34	63 27	58 38	62 27	58 27	63 39	58 34	56 22	58 36	55 23	55 29	70 33	79 39	73 37	70 46	85 55	81 49	76 39	80 46	82 47	83 56	78 60	66 49	84 74	79 51	66.6 38.1	
ANDERSON	MAX MIN	48 29	49 20	65 20	58 24	55 20	60 44	56 45	68 37	55 43	52 25	55 37	52 43	59 34	75 26	61 39	68 27	75 53	81 40	81 73	73 44	71 59	71 56	78 39	81 52	80 39	81 48	73 61	72 52	90 53	75 60	67.2 41.8	
APPLETON CITY	MAX MIN	45 31	46 25	60 27	59 44	61 44	66 42	65 33	62 43	60 27	57 34	60 44	55 38	57 25	65 37	58 29	60 40	75 39	79 47	75 50	82 56	83 56	77 55	77 44	79 54	82 54	83 53	80 61	72 56	90 51	88 55	68.6 41.9	
ARCADIA	MAX MIN	55 31	43 31	56 19	59 37	58 44	65 46	69 40	68 39	62 30	56 32	54 43	61 37	54 30	62 28	51 30	61 23	73 43	75 36	73 38	82 46	73 63	82 46	77 63	83 36	83 48	80 37	83 50	87 54	77 60	80 68	67.3 40.6	
BERRYMAN 6 NW	MAX MIN	52 24	44 23	58 14	61 39	58 43	61 30	67 32	60 32	57 22	58 28	57 61	61 29	54 30	63 22	52 28	62 16	74 46	76 29	75 29	84 49	77 61	79 33	85 45	80 44	86 47	85 44	86 47				66.8 34.2	
BETHANY	MAX MIN	43 29	44 24	54 23	57 43	59 27	64 29	64 24	61 39	59 28	57 30	61 38	56 35	54 28	57 29	53 22	54 23	68 29	76 32	71 34	64 45	85 52	81 50	74 35	81 41	82 46	85 55	82 61	70 49	83 50	79 54	65.9 36.7	
BIRCH TREE	MAX MIN	52 27	47 34	55 18	54 36	55 43	63 44	70 39		58 27	50 32	54 36	52 36	58 29	73 28	62 32	64 23	74 42	73 42	78 47	83 49	81 47	73 57	73 54	79 38	85 39	80 49	85 56	75 59	85 50	85 63	68.0 40.7	
BOLIVAR	MAX MIN	47 29	44 28	60 26	56 42	52 44	61 41	66 36	61 34	56 32	54 36	56 43	55 37	55 30	69 36	58 31	63 25	73 26	75 34	75 40	79 43	81 53	76 52	70 41	74 43	79 44	81 51	78 63	73 62	89 50	79 58	66.5 42.1	
BOONVILLE WATERWORKS	MAX MIN	55 31	43 28	45 25	55 30	52 42	60 38	64 36	64 38	52 32	60 35	59 41	58 49	46 29	51 32	56 27	50 29	58 37	68 42	75 45	68 46	64 46	83 45	67 47	72 47	78 53	82 56	83 54	81 59	75 52	89 55	63.8 40.6	
BROOKFIELD	MAX MIN	46 31	44 27	55 25	54 42	59 33	68 42	64 30	61 42	62 30	60 34	61 44	59 39	53 28	60 31	58 25	55 26	69 34	78 37	83 40	75 43	68 53	81 52	75 41	81 43	82 44	86 51	85 63	78 62	85 50	85 58	67.7 39.7	
BRUNSWICK	MAX MIN	45 30	45 27	56 27	52 42	62 34	67 35	63 42	63 30	63 42	61 35	62 43	60 40	54 28	60 34	57 26	57 28	68 28	78 37	75 40	66 46	84 55	81 54	73 43	85 45	82 47	85 53	82 62	73 60	87 50	85 57	67.7 40.6	
BUFFALO 3 S	MAX MIN	45 29	46 28	58 22	55 41	53 43	64 42	65 34	60 44	56 29	53 35	55 33	54 36	55 28	70 34	57 30	62 24	72 44	75 39	82 53	81 58	70 49	73 39	80 45	81 45	77 55	71 62	77 58	90 52	84 61		66.6 40.9	
BUTLER	MAX MIN	45 31	46 31	62 29	62 46	65 45	66 38	68 33	63 43	61 29	55 35	59 43	56 39	59 27	65 39	58 29	61 32	74 43	77 41	76 45	88 51	84 59	77 51	74 45	80 51	83 55	84 62	78 55	70 56	89 59	85 54	69.0 42.9	
CALIFORNIA	MAX MIN	45 34	45 44	56 25	57 43	63 44	65 39	64 34		57 44	59 34	57 42	57 38	53 27	57 37		59 42	70 42	83 36						82 47	85 56	82 60	72 59	88 59		52	66.5	
CAMDENTON	MAX MIN	46 30	45 27	59 25	57 41	55 43	65 40	66 37	65 42	60 31	58 38	58 43	58 35	54 30	65 38	60 28	63 28	74 46	77 40	74 48	88 51	85 54	82 55	72 47	79 46	84 52	85 60	82 66	76 58	92 61	91 62	69.2	
CANTON L AND O 20	MAX MIN	44 29	42 31	48 26	48 39	52 41	66 33	59 32	56 41	60 32	55 39	56 44	55 36	49 32	55 25	50 28	53 28	65 40	71 42	62 44	55 40	80 47	76 55	69 44	80 44	82 50	83 54	83 61	77 60	76 52	74 59	62.7 41.1	
CAPE GIRARDEAU FAA AP	MAX MIN	44 32	42 30	55 27	62 34	58 48	64 46	70 43	65 44	59 34	56 39	54 48	66 43	53 33	63 33	48 32	62 28	69 44	76 40	81 42	75 47	80 49	67 60	75 49	84 42	83 44	84 58	77 59	80 59	85 64		66.6 43.6	
CAPLINGER MILLS	MAX MIN	44 30	46 29	60 24	55 43	56 43	64 38	65 31	60 43	58 28	54 31	59 42	54 34	56 26	71 34	57 30	62 26	74 43	77 36	76 40	80 54	82 55	75 43	74 38	76 42	80 52	81 60	75 48	74 56	89 51	83 57	67.2 40.4	
CARROLLTON	MAX MIN	42 30	44 27	55 23	57 43	60 32	67 41	64 29	58 42	62 28	59 30	61 42	57 39	53 27	59 31	55 25	52 24	69 33	77 33	73 36	67 47	85 53	79 53	74 40	80 40	82 49	85 61	82 61	87 47	84 55		66.7 38.4	
CARTHAGE	MAX MIN	49 30	47 24	64 26	61 43	56 43	62 45	66 30	62 45	53 27	51 32	55 43	55 35	55 31	72 37	62 33	68 31	73 50	74 38	79 42	83 51	81 56	76 55	69 49	74 40	79 42	80 55	81 61	69 58	90 53	86 59	67.6 42.1	
CARLITHERSVILLE	MAX MIN	53 35	48 30	52 29	63 38	61 49	66 48	64 45	67 47	62 35	56 45	58 49	70 36	68 36	71 40	70 36	58 33	67 43	73 45	76 47	82 52	81 50	82 57	82 57	75 47	83 52	84 57	86 62	81 59	85 60	84 68	69.9 46.5	
CHARLESTON	MAX MIN	54 35	45 30	51 27	60 35	60 50	65 45	65 44	67 41	56 35	54 45	54 47	67 48	64 33	64 39	60 33	58 30	66 45	76 45	75 48	80 47	81 54	82 60	81 58	75 45	81 48	84 58	85 49	84 59	79 67		68.2 45.4	
CHILLICOTHE RADIO KCHI	MAX MIN	44 29	45 26	55 23	54 41	60 29	66 31	64 26	61 41	60 28	55 40	61 36	59 36	55 25	69 36	55 25	55 32	69 32	79 34	74 38	66 46	84 55	81 51	75 39	80 41	82 40	84 50	81 62	76 56	85 47	84 53	67.2 37.9	
CLEARWATER OAM	MAX MIN	58 28	43 29	57 29	62 29	60 42	64 42	72 36	70 42	61 28	57 31	54 41	65 36	55 28	69 35	65 22	75 22	77 40	77 37	82 47	85 53	82 52	74 58	75 52	85 36	85 47	84 50	80 49	84 59	87 63		70.2 38.7	
CLINTON 3 NW	MAX MIN	56 31	40 26	45 23	60 29	55 44	65 35	65 30	65 45	50 27	62 32	57 38	61 34	50 28	55 34	64 28	52 25	60 29	74 33	77 40	74 52	81 50	83 44	63 39	74 40	79 42	81 49	82 61	77 55	71 48	89 57	65.5 38.6	
COLUMBIA WB AIRPORT	MAX MIN	43 31	44 29	53 25	51 41	60 44	65 39	63 34	53 41	60 31	59 34	58 42	48 33	51 26	57 34	52 30	57 26	70 40	76 42	69 45	64 54	81 50	68 52	74 46	78 44	83 50	85 46	80 57	71 56	87 52	77 57	64.6 41.1	
CONCEPTION	MAX MIN	44 27	45 23	51 27	58 44	61 30	60 34	63 21	62 36	60 28	60 35	60 40	66 34	54 24	57 36	56 24	62 30	69 38	72 40	75 47	66 40	83 55	82 										

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FOUNTAIN GROVE WILDLIFE	MAX	45	44	55	52	59	66	62	60	60	61	63	60	53	62	52	54	68	77	73	66	82	80	73	78	79	82	82	72	86	86	66.4	
	MIN	30	26	19	35	31	32	29	41	31	31	43	28	28	34	25	26	31	34	38	35		52	40	42	42	42	61	55			35.3	
FULTON & SW	MAX	55	41	43	57	49	62	65	63	48	60	57	58	51	51	55	50	57	69	75	69	64	82	64	71	73	81	84	81	71	86	62.9	
	MIN	30	30	26	29	36	37	33	34	29	33	40	35	28	30	26	28	31	44	39	44	45	54	47	44	50	53	58	61	51	56	39.4	
GRANT CITY	MAX	40	42	50	58	61	60	62	56	58	58	60	52	53	56	50	55	69	75	68	77	84	80	75	80	82	83	78	67	80	75	64.8	
	MIN	27	24	24	43	26	28	27	30	26	35	36	31	23	34	22	27	35	41	40	43	45	43	41	48	50	57	58	46	50	55	37.2	
GREENVILLE & NNW	MAX	51	44	54	62	58	65	74	63	61	55	59	64	55	68	55	63	73	77	76	68	82	82	71	73	81	83	82	76	80	86	68.0	
	MIN	27	27	19	29	45	43	17	41	28	32	46	38	32	26	31	21	45	36	35	50	39	64	56	35	36	47	50	60	59	65	40.0	
HAMILTON	MAX	43	44	55	56	61	66	64	52	62	58	62	56	55	59	57	54	68	78	66	69	84	75	75	80	82	85	82	64	85	79	65.9	
	MIN	27	23	23	42	31	34	28	39	27	35	47	36	23	36	29	32	38	41	44	39	53	49	43	48	47	53	58	53	48	52	39.1	
HANNIBAL WATERWORKS	MAX	45	44	52	49	57	66	61	57	60	59	58	52	50	59	50	54	65	74	63	56	83	68	70	79	81	85	83	77	77	76	63.7	
	MIN	28	30	27	39	40	36	31	38	31	38	44	35	30	34	25	30	39	46	42	41	49	52	47	47	53	59	62	59	54	58	41.5	
HARRISONVILLE	MAX	42	47	58	60	64	66	65	58	61	55	59	56	57	61	56	58	73	79	75	83	84	77	75	79	82	82	78		87	82	67.6	
	MIN	30	24	34	46	38	36	33	46	29	37	45	46	27	41	28	37	43	42	46	60		55	46	49	48	59	62	56	56	54	43.2	
HERMITAGE	MAX	44	46	62	59	56	65	68	60	60	56	60	58	57	68	62	64	77	78	77	82	84	77	73	79	83	84	78	75	91	86	69.0	
	MIN	30	26	17	43	44	36	28	38	24	28	44	31	26	30	30	22	38	32	37	52	54	54	43	36	36	46	56	53	46	59	38.0	
HOUSTON	MAX	57	39	46	56	58	58	66	67	53	58	49	52	58	57	72	52	62	73	75	76	70	82	67	70	74	80	87	79	80	87	65.1	
	MIN	27	28	17	26	40	42	36	45	27	30	42	32	27	29	29	20	41	36	40	48	48	56	51	37	37	41	57	59	51	66	38.8	
JACKSON	MAX	55	41	52	60	58	64	65	63	60	55	55	67	54	62	51	60	65	76	74	68	80	80	69	74	80	82	83	78	76	84	66.4	
	MIN	32	29	23	31	47	43	38	44	31	35	46	43	32	29	31	26	43	38	40	46	48	57	53	40	40	54	55	58	57	68	41.9	
JEFF CITY LINCOLN UNIV	MAX	48	46	57	56	62	66	66	65	63	62	60	59	53	57	56	69	72	78	77		84		79	83	86	83	75	90	85		68.7	
	MIN	30	32		42	44	32	27		24	27			29		27	30						55	40			48		59	47			
JOPLIN FAA AIRPORT	MAX	44	48	66	52	57	62	71	60	56	54	57	52	57	74	52	70	75	74	80	82	82	68	67	73	81	82	73	70	92	79	67.0	
	MIN	33	26	33	46	46	49	41	42	34	41	46	38	32	44	36	36	53	44	45	52	58	53	47	43	47	60	61	56	57	59	45.3	
KANSAS CITY WA AIRPORT	MAX	38	47	59	62	63	66	65	56	61	58	61	50	58	62	52	57	70	80	71	83	85	71	75	80	82	83	75	63	86	63	66.1	
	MIN	32	28	35	41	32	39	33	39	33	37	42	37	34	41	29	33	39	41	43	52	63	53	45	52	53	61	63	52	50	53	42.8	
K C GREEN MAVEN WEST	MAX	39	46	57	59	62	65	63	54	60	57	61	48	56	61	52	57	72	79	70	81	85	71	75	78	81	81	72	60	86	59	64.9	
	MIN	30	25	24	39	29	33	27	29	28	31	39	31	29	33	28	26	33	35	35	48	61	43	38	40	41	49	60	47	47	53	37.0	
KANSAS CITY UNIV OF K C	MAX	45	45	59	66	63	65	64	62	60	58	60	57	55	62	58	57	69	79	77	83	85	72	73	77	81	83	75	66	86	79	67.4	
	MIN	28	25	30	46	35	37	32	41	29	35	41	37	31	41	28	33	39	39	43	61		52	44	47	47	57	62	54	47	52		41.1
KENNETT RADIO K80A	MAX	53	49	52	63	59	66	67	67	59	55	57	70	63	73	71	61	70	75	78	72	84	84	78	78	85	85	86	82	83	85	70.3	
	MIN	36	31	28	32	47	48	44	47	34	46	47	46	36	37	36	30	44	46	45	51	49	56	58	42	42	57	59	60	61	69	45.5	
KIRKSVILLE RADIO KIRX	MAX	42	42	51	49	50	66	59	55	58	55	59	57	49	56	49	53	65	72	66	62	81	68	70	80	81	83	80	78	80	77	63.1	
	MIN	28	27	23	39	33	33	27	37	30	35	41	33	27	33	22	24	34	43	35	41		53	40	48	53	57	60	59	47	57	38.6	
KIRKSVILLE FAA AIRPORT	MAX	44	41	52	48	51	66	60	50	59	55	62	44	50	57	50	56	65	73	68	57	81	66	71	80	81	84	80	79	84	71	62.8	
	MIN	28	26	24	39	34	32	27	35	29	36	41	32	27	32	22	30	36	40	38	43	48	47	39	45	48	51	57	54	46	53	38.0	
LAKESIDE	MAX	56	38	44	59	50	57	67	67	54	61	59	61	53	55	62	53	62	75	77	75	78	84	71	74	80	85	84	79	75	93	66.3	
	MIN	34	31	21	26	44	37	33	36	28	30	34	34	32	35	30	25	31	35	37	44	55	60	44	38	40	47	47	55	49	55	38.5	
LAMAR	MAX	55	41	43	63	52	54	62	64	54	54	51	58	53	55	70	52	63	73	75	75	83	80	66	71	74	78	80	72	70	88	64.3	
	MIN	30	24	26	38	45	45	33	40	31	40	44	38	29	36	36	33	42	39	44	55	56	62	48	42	45	56	62	57	55	58	43.0	
LATHROP	MAX	44	45	55	59	62	67	64	59	61	58	61	56	56	61	53	55	71	79	73	73	85	79	75	79	81	83	78	65	84	75	66.5	
	MIN	26	21	25	43	31	35	28	38	34	38	41	35	23	31	22	29	34	39	37	45	54	48	38	47	46	53	59	51	45	51	38.1	
LEBANON	MAX	42	44	56	55	52	64	64	58	57	51	55	55	53	64	55	62	73	74	72	75	81	76	69	74	79	80	77	72	90	86	65.5	
	MIN	29	27	23	39	43	39	34	43	30	36	42	36	28	36	28	27	46	39	44	51	52	52	47	42	47	57	60	57	53	61	41.6	
LEES SUMMIT REEO WLR	MAX			58	59	62	65	64	59	59	57	59	57	55	64	59	58																

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MOUNT VERNON 3 SW	MAX MIN	46 28	45 22	61 22	57 44	55 43	62 43	65 32	60 44	50 25	48 37	52 41	52 34	55 28	73 37	59 33	65 28	73 47	74 36	77 41	80 50	80 55	72 50	67 38	72 40	80 42	80 52	74 58	70 55	87 53	81 61	65.7 40.9	
MT VERNON M U FARM	MAX MIN	43 37	45 22	61 22	61 44	56 44	62 44	65 32	60 44	52 27	50 37	53 42	54 34	55 28	74 38	54 33	61 29	73 46	74 40	77 44	80 50	80 52	72 56	67 50	72 40	80 44	77 54	67 59	68 56	87 53	81 63	65.0 42.1	
NEOSHO	MAX MIN	54 28	48 22	68 27	63 48	64 47	64 45	66 34	64 47	54 27	53 36	54 44	56 33	54 26	75 37	65 36	69 29	74 52	76 38	81 42	84 49	82 57	80 46	72 51	76 40	82 42	82 51	81 42	90 56	90 65	69.7 42.3		
NEVADA SEWAGE PLANT	MAX MIN	48 30	48 22	64 28	59 44	56 43	65 38	65 27	61 44	58 24	55 30	61 43	56 34	57 23	70 34	61 30	64 23	76 34	78 30	85 37	83 53	80 58	75 40	78 37	81 40	83 50	80 60	70 55	91 47	89 54	69.2 39.3		
NEW FLORENCE	MAX MIN	43 29	42 30	52 25	50 39	61 44	64 38	64 32	57 40	59 30	56 38	58 44	55 36	50 28	54 33	52 25	56 28	67 39	75 40	71 40	62 44	82 49	78 57	71 45	81 51	84 58	82 59	75 58	84 53	81 59	64.8 41.2		
NEW FRANKLIN 1 W	MAX MIN	44 31	45 28	54 25	54 41	60 41	64 34	63 33	59 42	60 32	58 30	58 44	57 37	52 28	57 34	54 27	56 25	69 36	76 36	74 39	82 46	82 51	79 56	71 44	76 41	80 43	82 51	82 59	87 50	84 56	65.9 40.1		
OREGON	MAX MIN	38 27	45 22	53 20	58 44	60 30	60 40	64 30	57 36	59 28	60 34	61 41	59 35	55 25	59 40	50 24	54 33	69 35	78 46	73 48	83 58	84 46	81 51	75 48	80 54	82 59	83 64	79 47	82 58	81 49	65.8 40.5		
OSCEOLA	MAX MIN	45 31	44 27	60 25	55 45	58 45	66 43	65 37	53 44	59 28	55 30	62 45	53 35	56 30	67 37	55 31	62 25	73 39	77 36	76 41	82 54	85 57	70 55	74 43	78 39	81 40	83 51	80 60	73 57	91 70	75 58	67.1 41.3	
OZARK REACH	MAX MIN	60 29	60 27	50 21	62 23	50 41	62 38	65 35	69 41	59 27	54 30	48 42	61 36	63 30	55 43	64 35	52 27	65 30	77 40	79 40	82 41	83 43	79 45	83 52	84 55	72 40	82 47	76 52	83 52	82 48	70 48	67.6 38.2	
PERRYVILLE	MAX MIN	51 32	43 31	53 23	62 23	56 47	66 48	67 42	63 45	63 31	55 37	55 45	64 41	53 33	60 32	50 27	59 28	69 44	76 41	70 44	63 45	81 46	82 45	71 54	71 40	81 42	84 54	83 58	77 59	76 66	66.3 42.7		
POMME DE TERRE DAM	MAX MIN	56 30	39 27	44 24	58 35	48 42	72 37	64 34	65 40	50 33	58 32	56 43	59 37	55 28	56 34	70 37	62 26	62 40	74 40	76 42	75 53	79 45	82 42	65 45	73 42	75 46	85 44	81 55	75 52	74 49	90 57	65.9 40.0	
POPLAR BLUFF	MAX MIN	55 34	46 30	52 25	62 31	69 48	66 45	67 42	63 45	58 33	53 43	55 47	69 46	58 35	64 32	64 36	60 31	69 45	70 45	83 44	80 44	71 62	76 58	72 43	80 45	83 45	85 52	77 63	82 55	86 71	68.2 44.3		
PORTAGEVILLE	MAX MIN	54 36	45 31	52 32	62 35	59 49	67 48	64 46	65 45	56 37	56 47	68 48	57 48	60 35	68 37	71 35	58 33	67 45	73 47	75 48	75 50	80 49	81 51	76 59	75 44	80 51	82 57	84 60	81 81	70 70	68.5 46.4		
PRINCETON	MAX MIN	41 29	43 25	53 21	56 27	56 28	66 24	63 28	59 38	59 26	57 30	61 35	56 33	53 24	58 30	56 20	53 22	68 29	75 33	73 34	65 43	83 53	80 50	74 34	83 41	82 40	85 51	80 62	70 50	84 50	80 55	65.4 35.7	
ROLLA SCHOOL OF MINES	MAX MIN	56 30	40 30	43 23	55 40	55 43	54 41	64 39	65 46	55 32	57 38	56 43	56 41	55 28	53 36	57 27	49 31	59 44	71 45	74 47	70 49	67 48	81 62	68 47	76 54	81 61	82 58	80 60	73 53	84 67	63.5 43.7		
SAINT CHARLES	MAX MIN	52 29	44 31	53 25	58 43	57 36	64 43	62 35	58 42	60 30	58 37	59 45	60 39	50 32	51 32	51 27	56 28	66 42	74 39	71 42	63 47	84 58	76 47	71 41	77 48	82 48	84 54	82 59	79 60	78 53	80 56	65.3 41.3	
SAINT JOSEPH WA AIRPORT	MAX MIN	37 29	44 25	57 31	59 39	61 30	62 34	64 29	53 32	62 28	59 33	63 41	68 33	57 27	60 38	51 33	55 27	70 35	79 36	69 41	75 49	84 59	75 46	80 40	75 46	82 47	83 55	75 57	85 50	60 49	64.5 39.0		
SAINT LOUIS WA AIRPORT	MAX MIN	44 32	44 29	54 24	60 40	54 43	65 38	62 38	60 38	59 34	57 36	59 42	63 36	51 34	50 34	51 28	56 28	67 43	77 40	66 41	85 43	80 49	71 55	77 46	81 44	84 55	83 60	74 58	78 54	78 60	64.7 41.4		
SAINT LOUIS RFC CITY	MAX MIN	40 32	42 34	54 34	59 41	54 44	64 43	63 41	60 41	61 36	60 42	57 48	59 37	49 34	51 38	49 29	57 32	67 45	73 50	66 51	84 44	71 51	71 44	77 48	80 57	84 55	82 60	72 59	77 61	81 59	64.2 45.2		
SAINT LOUIS UNIVERSITY	MAX MIN	56 33	41 32	42 33	51 40	58 43	54 43	64 44	63 43	64 34	61 42	58 48	58 45	59 34	49 36	51 32	50 22	50 44	65 49	73 50	68 44	83 48	72 54	71 44	71 51	79 54	82 54	83 60	71 56	77 57	63.0 45.2		
SALEM	MAX MIN	39 29	42 23	55 19	57 37	53 42	65 39	66 38	55 36	58 32	52 29	53 42	57 33	51 28	62 32	49 29	61 23	72 43	73 36	71 42	66 49	80 50	69 45	70 55	77 38	80 42	82 57	79 58	74 51	83 54	86 58	64.6 39.6	
SALISBURY	MAX MIN	44 30	44 28	55 24	52 41	60 36	66 34	64 32	51 41	61 30	60 34	61 42	51 37	52 28	60 35	52 25	57 27	69 36	77 40	70 41	66 43	83 51	76 45	80 44	81 53	84 45	82 47	77 52	85 60	84 56	66.0 40.0		
SAVERTON L AND O 22	MAX MIN	42 30	41 30	51 27	50 40	49 45	64 34	61 44	59 35	61 35	57 37	57 44	54 37	49 33	55 33	48 30	53 29	64 38	70 40	64 46	57 45		77 43	63 44	80 43	83 55	84 58	82 58	75 54	77 62	62.3 42.3		
SEOALTA	MAX MIN	46 30	45 25	58 25	57 45	61 43	65 37	64 33	62 45	60 30	59 34	59 43	58 41	53 25	59 34	57 27	58 30	69 45	76 40	75 41	75 48	83 55	81 44	71 45	79 45	80 50	84 58	82 62	72 59	89 52	88 55	67.5 42.1	
SELIGMAN	MAX MIN	48 24	45 23	62 29	58 43	65 42	61 45	65 31	60 44	54 34	51 42	49 42	52 39	57 29	74 43	64 35	66 36	72 49	73 46	78 49	80 50	78 56	74 49	68 51	72 44	78 46	77 57	73 59	86 58	80 61	66.3 44.3		
SEYMOUR 1 NNW	MAX MIN																																
SHELINA	MAX MIN	45 30	45 30	52 20	52 39	57 40	65 31	69 27	62 42	59 32	60 30	60 42	60 35	50 29	58 28	56 25	56 22	66 35	75 33	72 44	65 42	80 50	71 38	80 43	81 45	85 54	84 55	81 59	91 77	82 59	66.3 37.6		
SIKESTON SE MO RESEARCH	MAX MIN	54 34	44 30	50 28	60 33	57 48	65 45	65 44	54 45	56 35	55 44	65 35	65 45	56 33	64 35	62 32	57 43	64 45	72 46	71 48	79 43	81 47	78 53	74 43	80 46	81 56	85 57	77 58	79 58	82 68	66.0 44.3		
SPICKARD 7 W	MAX MIN																																
SPRINGFIELD WA AIRPORT	MAX MIN	37 30																															

DAILY TEMPERATURES

MISSOURI
APRIL 1962

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
VICHY FAA AIRPORT	MAX	19	42	55	52	52	64	64	58	58	57	57	55	52	57	48	58	70	74	70	66	82	68	70	76	82	82	82	72	85	85	64.4	
	MIN	30	11	27	39	43	18	37	34	30	40	43	32	28	17	27	31	45	47	46	44	52	55	49	50	52	61	58	59	55	60	42.7	
VIENNA 3 NW	MAX	41	42	57	54	54	64	65	62	60	58	56	56	52	57	51	60	72	76	72	67	83	76	71	77	83	84	82	72	85	83	65.7	
	MIN	30	32	19	40	44	35	34	41	29	31	44	33	28	31	21	24	42	35	39	46	53	56	46	39	45	51	60	58	52	62	40.0	
WAPPAPELLO OAM	MAX	58	46	44	52	61	57	65	66	62	57	51	55	67	57	66	53	60	68	79	77	61	81	79	71	76	80	82	81	74	80	65.5	
	MIN	34	31	28	34	45	47	43	47	33	41	46	45	34	36	34	31	43	45	46	50	47	60	57	45	47	55	57	62	56	62	44.7	
WARRENSBURG	MAX	49	46	59	68	63	65	65	62	61	58	60	58	55	63	58	59	71	78	74	80	85	80	74	80	83	85	81	72	89	88	69.0	
	MIN	30	26	30	45	40	39	35	41	32	36	43	40	29	41	28	34	45	44	47	57	55	47	49	54	59	63	58	48	54	43.1		
WARRENTON 1 N	MAX	41	41	53	52	60	63	63	59	60	56	57	55	50	53	50	54	67	73	66	62	84	75	70	78	82	84	82	74	80	81	64.2	
	MIN	28	31	25	39	43	37	32	41	33	38	44	36	29	35	26	29	38	43	43	46	49	50	46	47	53	59	60	58	54	59	41.7	
WARSAW NO 1	MAX	45	45	64	61	63	66	70	64	63	56	62	60	57	64	57	65	75	77	75	84	86	80	74	83	85	85	79	74	91	83	69.8	
	MIN	31	28	19	43	45	37	30	43	25	30	44	35	31	31	29	24	38	33	36	50	53	55	41	38	39	50	61	57	49	58	39.4	
WASOLA	MAX	49	48	59	55	58	65	66	64	50	48	51	57	58	75	66	64	74	75	78	77	80	76	70	76	80	82	75	72	88	83	67.3	
	MIN	30	28	26	39	42	45	41	48	31	40	42	42	31	36	33	31	46	48	52	50	52	60	54	48	49	55	60	58	54	62	44.4	
WAYNESVILLE 2 W	MAX	50	47	59	57	53	65	68	66	59	58	57	60	56	64	57	65	76	78	79	77	84	76	72	77	84	84	80	75	87	90	68.7	
	MIN	29	30	15	40	43	36	30	39	25	29	42	31	28	28	28	19	46	32	34	35	51	62	45	34	36	48	58	54	46	62	37.8	
WEBSTER GROVES	MAX	54	43	53	58	58	64	64	60	61	61	60	60	50	50	51	57	67	75	72	61	84	76	71	77	82	83	83	78	79	81	65.8	
	MIN	31	32	26	40	45	40	39	44	34	38	46	38	33	32	28	31	43	45	45	44	45	61	51	43	47	56	56	60	54	55	42.7	
WEINGARTEN	MAX	52	40	55	62	58	64	66	63	60	59	57	60	52	61	49	59	70	74	72	69	81	79	70	76	83	82	83	79	76	88	66.6	
	MIN	31	31	25	40	44	43	40	37	30	37	41	40	30	32	28	30	42	43	51	45	50	49	51	47	50	49	62	59	55	69	42.7	
WELDON SPRING EXP FARM	MAX	57	43	44	55	58	58	65	63	61	60	58	59	60	51	51	50	59	66	76	67	64	86	71	71	78	82	86	86	78	82	64.8	
	MIN	29	31	21	30	42	35	35	40	31	35	40	33	32	30	27	24	36	37	39	45	48	59	46	38	45	54	60	59	53	59	39.8	
WEST PLAINS	MAX	42	46	55	57	55	63	67	55	54	48	52	60	57	73	53	62	73	75	77	69	80	75	71	75	81	80	79	73	86	85	65.9	
	MIN	29	24	20	36	44	39	42	34	28	34	43	35	31	29	28	24	44	41	42	45	47	53	44	37	40	48	52	54	48	62	39.2	
WILLOW SPRINGS	MAX	46	45	55	58	57	65	68	66	53	47	52	59	55	71	65	62	73	75	76	75	81	75	70	77	80	80	77	73	86	85	66.9	
	MIN	26	30	17	37	43	41	40	41	25	31	43	32	30	28	31	21	43	38	40	46	42	57	53	36	38	46	50	59	46	61	39.0	
WINOSOR	MAX				64	65		65	61	61	57	59	56	55	62	55	59	71	77	73	80	84	78	71	79	81	83	79	74	88	85	70.1	
	MIN				43	37		31	42	28	36	43	39	28	36	28	30	42	39	44	50	56	55	45	45	46	54	61	57	51	55	43.1	

EVAPORATION AND WIND

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAKESIDE	EVAP WIND	.12 99	.03 133	.05 43	.17 82	.02 44	.05 17	.15 38	.17 36	.11 47	.09 40	.02 52	.08 24	.16 118	.14 50	.13 80	.13 55	.17 48	.17 27	.20 28	.21 39	.34 87	.30 135	.00 26	.10 31	.24 11	.24 35	.30 69	.17 78	.10 16	.30 71	4.46 1659	
NEW FRANKLIN 1 W	EVAP	-	-	.11	.09	.09	.15	.17	.11	.14	.10	.06	.11	.17	.08	.15	.12	.14	*	*	.52	.32	.14	.14	.20	.26	.26	.26	.12	.21	.18	B 4.71	
	WIND	-	-	47	48	46	26	42	92	111	15	24	119	142	15	76	33	35	61	21	119	141	76	19	21	28	49	73	70	48	40	B 1754	
	MAX	-	46	51	45	68	67	67	47	59	52	58	45	56	56	59	57	74	74	75	65	70	60	74	79	80	82	77	74	84	72	64.6	
	MIN	-	-	28	39	42	39	36	38	29	36	42	29	27	35	29	30	36	40	42	45	44	52	46	45	48	53	57	59	54	59	41.4	
WELDON SPRING EXP FARM	EVAP	-	-	-	-	-	-	-	.04	.14	.07	.10	.20	*	*	.34	.13	.19	.25	.27	.15	.29	.03	.23	.22	.26	.25	.07	.21	.17	-		
	WIND	-	-	-	-	-	-	-	44	36	69	81	103	52	88	*	71	43	52	62	35	86	35	45	28	25	41	53	26	18	-		

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

MONTHLY EXTREMES

Highest Temperature: 93° on the 30th at Lakeside

Lowest Temperature: 14° on the 3d at Berryman 6 NW

Greatest Total Precipitation: 5.55 inches at Kennett Radio KBOA

Least Total Precipitation: 0.38 inch at Amity

Greatest one-day Precipitation: 2.11 inches on the 30th at St Louis RFC City

Greatest Total Snowfall: 3.0 inches at Grant City

Deepest Snow on Ground: 1 inch on the 2+ at Five Stations

SNOWFALL AND SNOW ON GROUND

MISSOURI
APRIL 1962

APRIL 1962

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AMITY	SNOWFALL SN ON GND	T T	T T	T																												
BETHANY	SNOWFALL SN ON GND	.2 T	T T											T																		
BIRCH TREE	SNOWFALL SN ON GND		-																													
BOLIVAR	SNOWFALL SN ON GND	T T																														
CARUTHERSVILLE	SNOWFALL SN ON GND		T																													
CHILLICOTHE RADIO KCHI	SNOWFALL SN ON GND	T																														
CLEARWATER DAM	SNOWFALL SN ON GND		T																													
COLUMBIA WB AIRPORT	SNOWFALL SN ON GND	.4 T	T T																													
ELDON	SNOWFALL SN ON GND	T																														
GRANT CITY	SNOWFALL SN ON GND	1.0 1	2.0 T	T																												
HANNIBAL WATERWORKS	SNOWFALL SN ON GND		T										T																			
JACKSON	SNOWFALL SN ON GND	T T	T																													
JEFF CITY LINCOLN UNIV	SNOWFALL SN ON GND	T T	T																													
KANSAS CITY WB AIRPORT	SNOWFALL SN ON GND	1.1																														
KIRKSVILLE FAA AIRPORT	SNOWFALL SN ON GND	T T	T T										T																			
LEBANON	SNOWFALL SN ON GND		T T																													
LEXINGTON	SNOWFALL SN ON GND	T T	T																													
LOUISIANA STARKS NUR	SNOWFALL SN ON GND	T																														
MACON	SNOWFALL SN ON GND	1.3																														
MOUNTAIN GROVE 2 N	SNOWFALL SN ON GND	T																														
OREGON	SNOWFALL SN ON GND	T																														
SAINT JOSEPH WB AIRPORT	SNOWFALL SN ON GND	.2 T																														
SAINT LOUIS WB AIRPORT	SNOWFALL SN ON GND	T T	T																													
SAINT LOUIS RFC CITY	SNOWFALL SN ON GND	T T	T																													
SALEM	SNOWFALL SN ON GND	T																														
SALISBURY	SNOWFALL SN ON GND	T T	T																													
SPRINGFIELD WB AIRPORT	SNOWFALL SN ON GND	T T	T																													
STEFFENVILLE 1 E	SNOWFALL SN ON GND		.S T																													
SWEET SPRINGS	SNOWFALL SN ON GND	.5	T																													
TARKIO	SNOWFALL SN ON GND	1.0																														
UNION 1 SE	SNOWFALL SN ON GND		T T	T																												
UNIONVILLE	SNOWFALL SN ON GND	T T	T T	T																												
VICHY FAA AIRPORT	SNOWFALL SN ON GND	T T	T																													
WARRENTON 1 N	SNOWFALL SN ON GND	.1 T	.3									T																				
WAYNESVILLE 2 W	SNOWFALL SN ON GND	T																														
WEST PLAINS	SNOWFALL SN ON GND	T																														

DAILY SOIL TEMPERATURES

MISSOURI
APRIL 1962

DEPTH	TIME	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CONCEPTION																																	
1 INCH	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
48 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
72 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

SIKESTON SE MO RESEARCH

1 INCH	6PM	45	41	47	52	50	54	56	55	51	51	52	54	52	57	49	53	58	60	56	55	67	68	59	64	68	70	69	62	73	70	57.3	
3 INCHES	6PM	46	43	48	52	51	54	57	55	52	51	52	55	52	56	49	54	58	61	58	56	64	66	60	64	68	69	68	63	72	71	57.5	
6 INCHES	6PM	46	44	49	51	50	54	57	54	52	51	51	55	52	53	50	54	57	60	59	56	61	64	61	63	66	67	67	63	67	70	56.8	
12 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24 INCHES	6PM	47	46	45	46	47	48	49	50	49	49	49	50	49	49	49	48	50	51	52	52	52	54	55	55	55	57	57	58	58	60	51.2	
48 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
72 INCHES	6PM	45	45	46	46	46	46	46	46	46	46	46	47	47	47	47	47	47	47	48	48	48	48	48	48	48	49	49	49	50	50	50	47.3

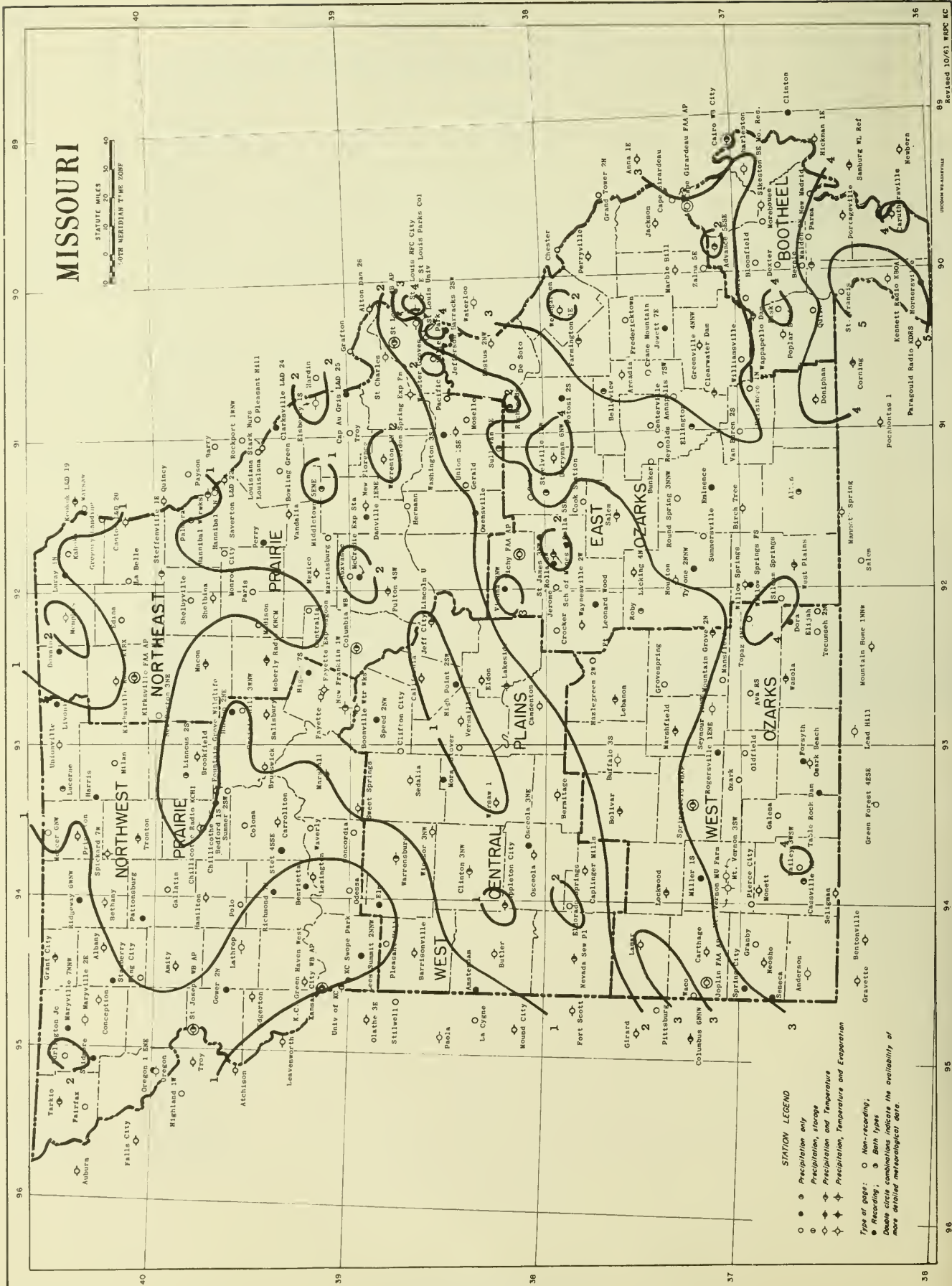
SPICKARD 7 W

1 INCH	5PM	-	40	45	50	52	49	-	-	51	50	54	35	47	-	-	45	58	65	59	55	-	-	62	62	61	68	63	-	-	55	53.3
3 INCHES	5PM	-	39	42	46	46	48	-	-	45	46	49	39	42	-	-	43	48	51	51	50	-	-	54	56	58	60	60	-	-	57	48.8
6 INCHES	5PM	-	39	42	44	43	46	-	-	43	45	46	42	42	-	-	42	46	48	49	49	-	-	52	54	55	57	58	-	-	57	47.3
12 INCHES	5PM	-	40	40	41	42	43	-	-	42	43	44	44	42	-	-	42	43	44	46	46	-	-	49	50	51	53	54	-	-	55	44.8
24 INCHES	5PM	-	41	40	41	42	42	-	-	43	43	43	43	43	-	-	43	43	44	44	44	-	-	48	48	48	49	50	-	-	52	44.3
48 INCHES	5PM	-	44	44	44	44	44	-	-	44	44	45	45	45	-	-	45	45	45	45	45	-	-	46	46	46	47	47	-	-	48	45.0

CONCEPTION: SHARPSBURG SILTY CLAY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 SIKESTON SE MO RESEARCH: LINTONIA FINE SANDY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 SPICKARD 7 W: GRUNDY SILT LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 MERCURY (IN GLASS) SOIL THERMOMETERS.

TOTAL PRECIPITATION

APRIL 1962



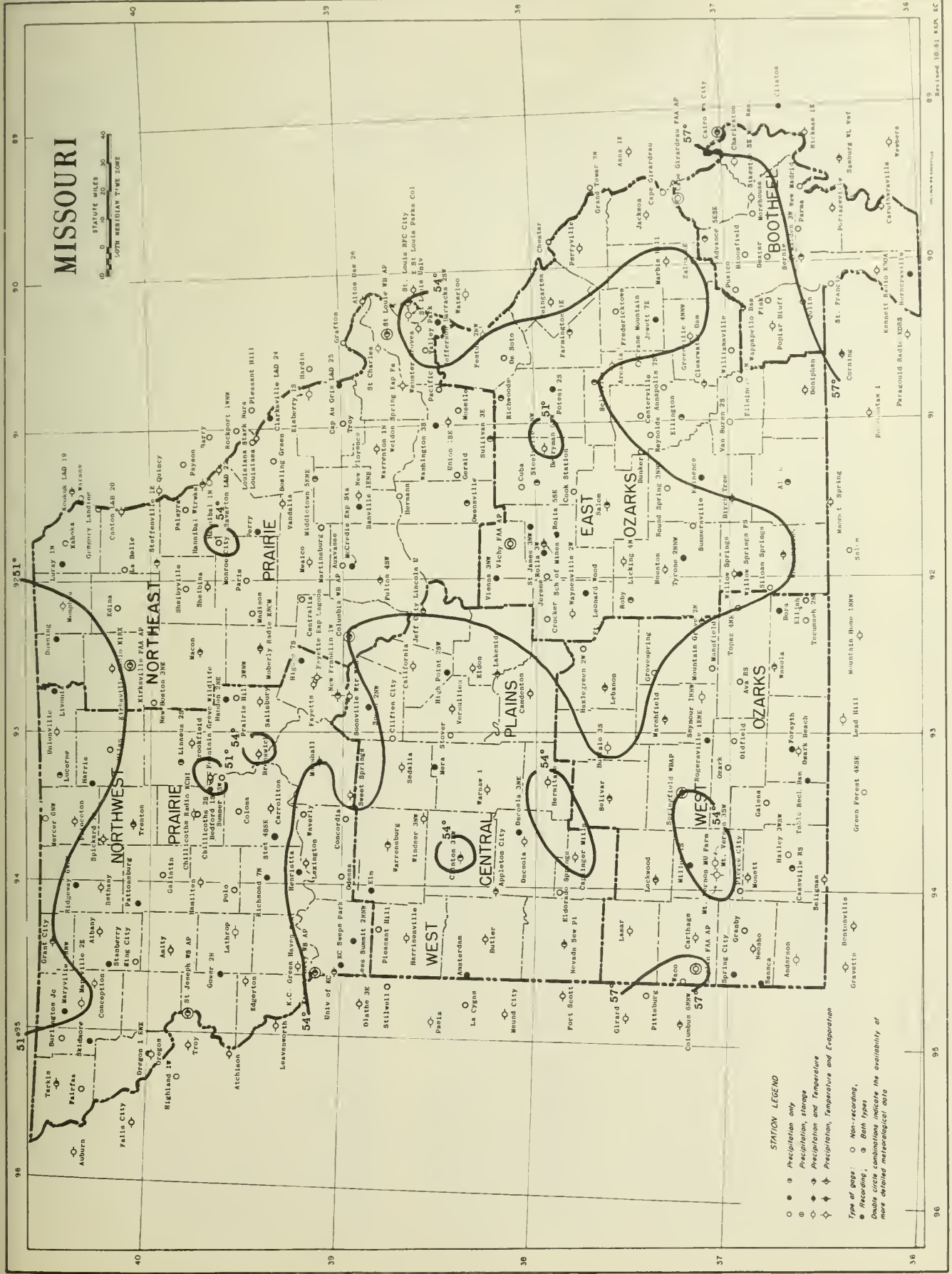
ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

APRIL 1962

MISSOURI

STATUTE MILES
0 10 20 30 40
SOUTH MERIDIAN TIME ZONE



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

MISSOURI
APRIL 1962

STATION		COUNTY	INDEX NO.	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	COUNTY	INDEX NO.	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL	
ADVANCE 5 ESE			0022	STODDARD	10 37 06	89 50	280	5P				C	NELLO MONORI			4919	TEXAS	3 37 33	91 54	1277	8A	7A		DELBERT G. MUGFORD
ALBANY			0051	GENTRY	9 40 13	84 20	872	6P				C	LINNEUS 2 S			4708	LINN	3 39 50	93 13	820	6P	6P		MRS. E. L. WILSON
ALTON			0127	OREGON	1 36 42	91 24	860	7A				C	LIVONIA			5014	PUTNAM	2 40 29	92 42	820	7A	7A		MRS. ICEL M. TADE
AMITY			0143	DE KALB	7 39 52	94 26	1010	6P				C	LOCKWOOD			5007	DADE	9 37 23	93 57	1078	6P	7A		MURBERT A. NIEMAN
AMSTERDAM			0151	DATES	9 38 21	94 35	945	5P				C	LOUISIANA STARKS NUR			5009	DADE	91 04	96	469	6P	6P		STARK BROS. NURSERY
ANDERSON			0164	MCDONALD	8 36 39	94 26	1050	7A				H	LOUISIANA			5009	PIKE	6 39 27	91 03					GEORGE A. GARNER
ANNAPOLIS 7 SW			0179	IRON	1 37 20	90 47		7A				C	LUCERNE			5121	PUTNAM	8 40 28	91 18					WILBUR D. WILLIAMS
APPLETON CITY			0204	ST. CLAIR	9 38 12	94 02	800	6P				C	F. PAUL EVE			5103	CLARK	6 40 27	91 53	740				ARCHIE J. JARVIS
ARCADIA			0224	IRON	10 37 35	90 37	926	5P				C	MACON			5175	MACON	2 39 45	92 87	870	7A	7A		RADIO STATION KNCH
ARVASSÉ			0357	CALLAWAY	7 39 01	91 54	873	7P				C	H. C. MOOK			5183	MONROE	6 39 28	92 12					EMOS WOOD
AVA RANGER STATION			0365	DOUGLAS	11 36 57	92 40	1280	8A				C	U S FOREST SERVICE			5207	DUNLIN	10 36 36	89 59	300	7A	7A		ARTHUR M. GILL
BEEDFORD 1 S			0503	LIVINGSTON	4 39 41	93 23	750					C	HARRY S. STEPHENS			5227	WRIGHT	3 37 07	92 35	1470	7A	7A		ETHEL H. STERNBERG
BELLEVUE			0530	IRON	9 38 12	94 02	1060	7A				C	BEULAH M. ALEXANDER			5253	BOLLINGER	6 37 18	89 58	440	5P	7A		JAMES R. MOORE
BENLIE			0595	STODDARD	10 36 40	89 58	1000	7A				C	ST. LOUIS UNIVERSITY			5298	SALINE	7 39 07	91 32	775	5P	6P		MUNICIPAL UTILITIES
BERRYMAN 6 NW			0597	CRAWFORD	5 37 57	91 10	950	6P				C	WASHFIELD			5307	WEBSTER	11 37 20	92 94	1490	10P	7A		SHO ME POWER CO
BETHANY			0608	HARRISON	4 40 16	94 02		5P	7A			H	H. CARL W. SLAUGHTER			5319	AUDRAIN	7 39 06	91 39	807	6P	6P		ALBERT J. AUBUR
BIRCH TREE			0668	SHANNON	1 36 59	91 20	1000	5P	7A			C	H. MILDRED E. CATTELL			5340	NODAWAY	7 40 21	94 50	985	7A	7A		H. KENNETH DON VICK
BLOOMFIELD			0785	STODDARD	9 38 53	89 56	800	6P				C	MARTINSBURG			5345	NODAWAY	7 40 27	94 19	1243	6P	6P		EARL W. TRUEBLOOD
BOLIVAR			0789	LOP	9 37 37	93 25	1071	6P				C	W. S. BAPTIST COLLEGE			5415	CALLAWAY	7 38 57	91 34	845				U S DEPT OF AGR
BOONVILLE WATERWORKS			0817	COOPER	7 38 58	92 45	760	7A	7A			C	ARTHUR H. STOCK			5492	SCOTLAND	6 40 28	92 10	760	6P	7A		H. JESS L. ROCKHOLD
BOULING GREEN			0856	PIKE	6 39 21	91 12	900	8A				C	MISSOURI HIGHWAY DEPT			5519	MERCER	4 40 33	93 36					KENNETH D. VINZANT
BRIDGEFIELD			0960	LINN	4 39 47	93 05	767	5P				C	G. F. BRENN			5541	AUDRAIN	6 39 11	91 94		7A	7A		H. D. WOODS
BRUNSWICK			1037	CHARLTON	4 39 25	93 08	552	6P	7A			C	RUBY M. BENECKE			5565	PIKE	7 39 08	91 70	760				CLORIE M. GRAMER
BUFFALO 3 S			1087	DALLAS	9 38 37	93 06	1150	6P	7A			C	L. M. HOWERTON			5578	SULLIVAN	4 40 12	91 07					WENDELL D. SIMPSON
BUNKER			1101	REYNOLDS	1 37 27	91 13	1380	7A				C	WILLIAM L. SHAFFER			5594	LAWRENCE	8 37 12	91 51	1260				U S GEOLOGICAL SURVEY
BURLINGTON JUNCTION			1161	NODAWAY	9 38 27	92 06		7A				C	RALPH B. FULLER			5617	RANDOLPH	6 39 24	92 26	850	6P	6P		RADIO STATION KNCH
BUTLER			1195	BATES	9 38 16	92 34	870	6P	7A			C	BOARD OF PUBLIC WORKS			5708	MONROE	6 39 39	91 44					ADRIAN J. WILSON
CALIFORNIA			1198	MONROE	7 38 38	92 34	870	6P	7A			C	CONSERVATION COM			5754	BENTON	7 38 52	93 13	1000				SCOTT D. MCKINLEY
CAMONTON			1212	CRAWFORD	9 38 00	92 45	1040	5P	7A			C	U S CORPS OF ENGINEERS			5762	NEW MADRID	6 39 28	92 42	300	6P	6P		H. JESS L. ROCKHOLD
CANTON LOCK AND DAM 20			1275	CLARK	9 38 05	91 33	888	7P	7A			C	U S CORPS OF ENGINEERS			5816	FRANKLIN	5 38 23	90 54	497	8A	8A		BEN J. UNERSTAL
CAP AU GRIS L AND D 25			1281	LINCOLN	6 39 00	90 42	445					C	U S FED AVIATION AGENCY			5834	WRIGHT	3 37 09	92 16	1463	5P	7A		MISSOURI FRUIT EXP STA
CAPE GIRARDEAU FAA AP			1289	C. GIRARDEAU	6 37 14	89 35	337	MID	7A			C	LEE L. ALBERT			5861	LAWRENCE	8 37 04	93 52	1160	6P	7A		WM. E. KIRCHHOFF
CAPE GIRARDEAU			1296	C. GIRARDEAU	6 37 18	89 32	400	7A	7A			C	HARRY F. MACDONALD			5865	PIKE	7 39 08	91 70	760	7A	7A		U S DEPT OF AGR
CARLINER MILLS			1304	CRAWFORD	9 38 00	92 45	1040	5P	7A			C	HAROLD E. FINLEY			5967	NEWTON	6 38 52	94 22	1011	5P	7A		U S FISHERIES STATION
CARROLLTON			1340	CARROLL	7 39 22	93 30	754	6P	6P			C	MINTFORD C. BALL			5987	VERNON	9 37 51	94 22	780	5P	7A		H. W. MCCOMMAUGHY
CARTAGE			1356	JASPER	8 37 11	94 17	962	6P	7A			C	H. CORA S. MALLORRE			6007	MONTGOMERY	7 38 55	91 27	880	6P	6P		HERBERT H. DAVALL
CARTHURSVILLE			1364	PENISCO	6 36 11	89 39	270	5P	7A			C	BERNETTA L. FAULKNER			6012	HOWARD	6 39 01	92 46	641	5P	7A		UNIVERSITY OF MISSOURI
CASSVILLE RANGER STA			1383	BARRE	11 36 41	93 52	1340	7A	7A			C	MISSOURI HIGHWAY DEPT			6269	LAFAYETTE	7 39 00	93 58	898	7A	7A		SCOTT D. MCKINLEY
CENTERVILLE			1407	REYNOLDS	1 37 27	91 13	1380	7A	7A			C	CHARLESTON FIRE DEPT			6302	CHRISTIAN	11 36 59	93 03					LORENE S. WALLACE
CENTRALIA			1482	BOONE	6 39 32	93 08	870	8A	8A			C	H. D. DUFF			6357	OLDFIELD	7 39 59	90 08	1088	6P	7A		PEARL RUTH BANNING
CHARLESTON			1540	MISSISSIPPI	6 36 56	89 21		4P	6P			C	MISSOURI STATION KCH			6359	OLDFIELD	7 39 59	90 08	1088	6P	7A		ADRIAN J. WILSON
CHILLICOTHE 2 S			1580	LIVINGSTON	4 39 45	93 33	771	7A	7A			C	U S CORPS OF ENGINEERS			6402	ST. CLAIR	9 38 03	93 42	766	5P	7A		MORRAN D. HARRIS
CHILLICOTHE RADIO KCH			1586	LIVINGSTON	4 39 40	93 33	680	5S	5S			C	U S CORPS OF ENGINEERS			6407	ST. CLAIR	9 38 05	93 39					SAM H. SIMONS
CLARKSVILLE L AND D 24			1640	PIKE	6 39 22	90 55	458					C	F. S. NEEDY			6438	GASCONADE	3 38 21	91 30	940	8A	8A		GEORGE E. PLUMMER
CLARKSVILLE DAM			1674	WAYNE	1 37 07	90 47	648	7A	7A			C	M. M. MADINE TRUSSELL			6452	CHRISTIAN	11 37 01	93 13	1150	7A	7A		WILLIAM L. REED
CLINTON CITY			1704	COOPER	7 38 45	93 02	700	7A	7A			C	U S WEATHER BUREAU			6460	TANEY	6 39 08	91 70	760	8A	8A		SCOTT D. MCKINLEY
CLINTON 3 NW			1711	HENRY	9 38 23	93 49	740	7A	7A			C	PAUL M. NECKE			6468	FRANKLIN	5 38 29	90 44	432	7A	7A		ARTHUR D. LEWIS
COLMA			1730	CARROLL	9 38 37	93 33	800	6P	7A			C	EDWIN A. PAPE			6493	HARLAN	6 39 48	91 50	580	7A	7A		CLINTON P. OGDON
COLUMBIA WB AIRPORT			1790	BOONE	7 38 58	92 22	778	MID	7A			C	THOMAS J. GORMAN			6509	MONROE	6 39 29	92 00	680	8A	8A		GEORGE R. KIRKWOOD
CONCEPTION			1822	NODAWAY	7 40 15	94 41	1108	5P	5P			C	ROY E. THOMLIN			6532	NEW MADRID	10 36 37	89 52	280	6P	6P		W. D. MOODY
CONCORDIA			1837	LAFAYETTE	7 38 59	93 34	780	7A	7A			C	MILDER C. HENLEY			6563	DAVIES	4 40 03	94 08	780				OSCAR HUFFMAN
COOK STATION			1975	CRAWFORD	9 38 05	91 26	990	6P	7A			C	REV. JES. B. BOLAND			6641	NEW MADRID	6 39 28	92 00	600	6P	6P		H. JESS L. ROCKHOLD
CRAKE MOUNTAIN			1980	IRON	10 37 27	90 38						C	C. EDNA L. YOUNG			6678	LAWRENCE	9 36 57	90 40	1230	7A	7A		GEORGE R. WILMOT
CROCKER 1 N			2004	PULASKI	9 37 57	91 33	1205	7A	7A			C												

STATION INDEX

Continued

MISSOURI
APRIL 1962

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER
WAYNESVILLE 2 W	8777	PULASKI	3 57 49	92 14	885	TP	TD	H	CLOSED STATIONS								
WESTER GROVES	8781	SAINT LOUIS	6 58 54	90 22	821	8P	8P		NEW BOSTON 3 NE	8999	MACON	4 39 59	92 49	960	7A		
WINDGARTEN	8790	ST GENEVIEVE	6 57 55	90 15	835	5P	5P		NEW STATIONS								
WILSON SPRING EXP FARM	8805	ST CHARLES	7 58 40	90 44	800	8A	8A	C									
WEST PLAINS	8880	HOWELL	1 58 44	91 51	1008	410	410										
WILLIAMSVILLE	8904	WAYNE	1 56 59	90 55	-	TA	TA		GOLDSBERRY	8768	MACON	2 59 58	92 46	980	7A		
WILLOW SPRINGS	8985	HOWELL	1 56 59	91 58	1270	8P	7A		LEES SUMMIT REEO WLR	8850	JACKSON	7 38 53	94 70	1000	5P	5P	
WILLOW SPRINGS FOR SER	9000	HOWELL	1 56 59	91 59	-	-	-	C									
WINDSON	9032	HENRY	9 58 32	93 32	498	8P	TA	H									
WILKINSON 5 E	9178	ROLLINGER	8 57 10	89 59	430	-	-										

1. BLACK 2. CHARLTON 3. GASCONADE 4. GRAND 5. MERAMEC 6. MISSISSIPPI 7. MISSOURI 8. NEOSHO 9. OSADE 10. SAINT FRANCIS 11. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperature from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other cause of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, S, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Sourly precipitation values are processed for special purposes, and are published later in "Sourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- S "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.

* And also on an earlier date or dates.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter

located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

S Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried

for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Sourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---6-5-62---950

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Geology

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

MAY 1962

Volume 66 No. 5



JUL 25 1962

ASHEVILLE: 1962

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SUPPLEMENTAL DATA

MISSOURI
MAY 1962

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00A CST	NOON CST	6:00P CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
COLUMBIA WB AIRPORT	SSE	21	10.6	36	SW	27	72	80	52	50	9	1	4	2	0	0	16	73	5.5
KANSAS CITY WB AIRPORT	S	26	10.9	48	SW	28	62	75	52	49	6	2	4	1	1	1	15	72	5.8
SAINT JOSEPH WB AIRPORT	S	-	14.5	46++	SW	28	-	-	-	-	5	2	3	0	1	2	13	-	5.3
SAINT LOUIS WB AIRPORT	S	18	9.7	35	SE	22+	71	79	56	52	4	4	4	2	0	0	14	67	5.8
SAINT LOUIS RFC CITY	-	-	-	-	-	-	-	-	-	-	3	4	2	1	0	0	10	-	-
SPRINGFIELD WB AIRPORT	SSE	30	11.4	39	NW	31	77	83	52	53	7	1	3	0	2	0	13	78	5.4

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Dole	Lowest	Dole	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max. Min.								Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										60° or Above	32° or Below	32° or Below	0° or Below										
NORTHWEST PRAIRIE OIV																							
ALBANY	84.1	58.5	71.3		92	12	35	2	23	4	0	0	0	7.18		3.12	29	.0	0		8	4	3
AMITY	83.8	59.0	71.4		93	12	42	2	16	3	0	0	0	6.66		1.80	29	.0	0		8	5	4
BETHANY	84.0	58.4	71.2	8.5	91	12+	37	2	26	5	0	0	0	5.78	1.62	1.40	29	.0	0		11	4	2
BROOKFIELD	86.2	60.9	73.6		94	19	42	2	13	11	0	0	0	4.56		1.35	20	.0	0		9	3	1
BRUNSWICK	85.1	61.6	73.4	8.6	92	19	43	2	7	5	0	0	0	4.24	.55	1.53	6	.0	0		8	3	1
CARROLLTON	85.5	60.4	73.0		95	19	40	2	10	9	0	0	0	3.77		1.15	29	.0	0		7	2	1
CHILLICOTHE RADIO KCHI	84.0	59.9	72.0	8.2	92	19	41	2	17	3	0	0	0	5.00	.60	1.18	29	.0	0		9	4	2
CONCEPTION	83.5	60.2	71.9	8.2	91	12	47	2+	14	2	0	0	0	5.26	.59	2.73	29	.0	0		8	2	1
EDGERTON	85.5	59.2M	71.9M		95	18	35	2	20	10	0	0	0	3.83		1.56	29	.0	0		6	3	1
FAYETTE	83.0	59.5	71.3	7.1	89	19+	44	4	16	0	0	0	0	3.04	- 1.56	.76	27	.0	0		6	3	0
FAYETTE EXP LAGOON																							
FOUNTAIN GROVE WILDLIFE	84.5	59.5M	72.0M		91	19	45	3	16	2	0	0	0	6.95		1.52	6	.0	0		8	5	3
GRANT CITY	82.4	58.5	70.5	7.8	91	12	43	2	19	2	0	0	0	7.61	3.35	3.39	29	.0	0		9	5	2
HAMILTON	84.9	58.2M	71.6M		94	19	45	2	12	9	0	0	0	6.06		2.35	27	.0	0		9	4	2
KANSAS CITY WB AIRPORT	85.2	64.2	74.7	9.6	94	19	48	2	5	9	0	0	0	5.29	.89	2.04	20	.0	0		7	3	2
K C GREEN HAVEN WEST	84.4	62.0	73.2		93	21+	43	2	14	7	0	0	0	4.63		1.60	20	.0	0		8	2	1
KANSAS CITY UNIV OF K C	85.8	62.5	74.2		94	19	46	2	8	9	0	0	0	3.71		1.69	20	.0	0		4	2	1
LATHROP	84.4	59.4	71.9		93	19	42	2	13	5	0	0	0	5.70		2.75	20	.0	0		6	3	2
LEES SUMMIT REED WLR	84.8M	61.1	73.0M						7	0	0	0	0	3.79		1.40	29	.0	0		5	3	1
LEXINGTON	85.1	62.6	73.9	8.4	94	20	48	2	11	10	0	0	0	2.49	- 2.01	.99	29	.0	0		4	2	0
MARSHALL	85.7	61.0M	73.4M		92	20+	43	2	11	6	0	0	0	3.50		1.32	6	.0	0		5	3	2
MARYVILLE 2 E	82.4	58.3	70.4	7.6	93	13	37	2	41	7	0	0	0	5.33	.35	2.40	29	.0	0		7	3	2
NEW FRANKLIN 1 W	84.1	60.9	72.5		89	22+	42	2	11	0	0	0	0	3.30		.73	29	.0	0		8	3	0
OREGON	82.8	60.9	71.9	7.4	91	12	44	2	15	2	0	0	0	5.87	1.31	2.73	29	.0	0		8	5	1
PRINCETON	84.5	58.3	71.4		92	13	38	2	24	5	0	0	0	6.35		1.95	29	.0	0		12	4	2
SAINT JOSEPH WB AIRPORT	84.1	61.2	72.7	8.6	93	12	42	2	13	8	0	0	0	11.53	7.14	5.88	19	.0	0		6	3	3
SALISBURY	84.6	60.6	72.6		91	19+	42	2	11	5	0	0	0	2.26		.75	29	.0	0		7	2	0
SPICKARD 7 W	82.0M	57.3M	69.7M						45	3+	27	0	0	4.99		2.25	28	.0	0		8	3	1
SWEET SPRINGS	85.8	60.1	73.0		93	19	36	2	11	10	0	0	0	4.46		2.48	25	.0	0		5	2	2
TARKIO	84.3	59.3	71.8	8.8	97	12	37	2	21	6	0	0	0	6.42	1.75	2.00	28	.0	0		10	4	3
TRENTON	82.2M	59.3M	70.8M	6.3	88	18+	43	3	21	0	0	0	0	8.91	4.53	2.79	26	.0	0		11	7	2
UNIONVILLE	81.8	58.6	70.2	7.7	90	19+	46	2	22	2	0	0	0	7.78	3.89	2.44	26	.0	0		12	6	2
OIVISION			72.1	8.2											5.36	.86	.0						
NORTHEAST PRAIRIE OIV																							
CANTON L AND O 20	//	82.1	60.8	71.5		91	19	45	6+	22	1	0	0	3.93		.99	11	.0	0		6	4	0
COLUMBIA WB AIRPORT	//R	84.3	61.3	72.8	8.4	91	22+	45	2	11	4	0	0	2.59	- 2.11	.53	29	.0	0		6	2	0
ELSBERRY 1 S		85.2	60.2	72.7	8.6	92	17	43	2	14	4	0	0	3.32	- .37	.87	11	.0	0		7	4	0
FULTON 4 SW		82.9	59.6	71.3	7.1	90	22+	44	2	17	2	0	0	2.60		.79	1	.0	0		7	2	0
HANNIBAL WATERWORKS		82.5	50.4	71.5		91	19	46	2	24	3	0	0	2.90	- 1.31	.97	10	.0	0		9	1	0
KIRKSVILLE RADIO KIRX		82.0	59.2	70.6	7.4	89	20	42	2	25	0	0	0	4.72	.44	1.10	6	.0	0		11	5	1
KIRKSVILLE FAA AIRPORT		81.1	58.4	69.8		91	18	44	2	32	2	0	0	6.39		2.19	19	.0	0		12	4	2
LOUISIANA STARKS NUR		85.2	58.4	71.8	7.8	92	18	40	3	23	8	0	0	2.83	- 1.54	.75	11	.0	0		8	1	0
MACON		83.2	59.5	71.4	8.3	92	20	44	2	29	6	0	0	2.86	- 1.39	.67	29	.0	0		7	2	0
MEMPHIS		83.1	57.1	70.1		91	19+	39	3	30	2	0	0	4.03		1.04	8	.0	0		9	4	1
MEXICO		85.0	59.5	72.3	8.2	94	20	44	3+	19	11	0	0	2.40	- 2.28	.63	6	.0	0		8	2	0
MOBERLY RADIO KNCH		83.8	59.6	71.7		91	22+	46	3+	17	3	0	0	2.75		.64	29+	.0	0		7	3	0
MONROE CITY		86.4	60.3	73.4		94	19+	47	2	13	13	0	0	2.39	- 2.15	.59	6	.0	0		5	2	0
NEW FLORENCE		84.2	59.8	72.0		91	21	44	2	21	3	0	0	2.79		.94	1	.0	0		6	2	0
SAINT CHARLES		84.6	60.8	72.7		91	21	43	3	14	4	0	0	2.86	- 1.11	1.14	1	.0	0		5	2	1
SAINT LOUIS WB AIRPORT		82.7	61.4	72.1	6.4	90	28	44	2	25	1	0	0	2.44	- 1.29	.86	1	.0	0		6	2	0
SAINT LOUIS RFC CITY		84.5	65.2	74.9	8.3	92	17	50	2	16	7	0	0	1.89	- 1.96	.93	1	.0	0		3	1	0
SAINT LOUIS UNIVERSITY		83.8	64.6	74.2	7.4	91	14	48	5	16	3	0	0	4.91	1.15	2.82	1	.0	0		6	2	1
SAVERTON L AND O 22	//	83.4	62.4	72.9		91	20+	48	9+	18	4	0	0	4.83		1.97	11	.0	0		8	4	1
SHELBYNA		85.0	58.9	72.0		92	21+	38	2	27	9	0	0	2.60	- 1.81	.50	27+	.0	0		8	2	0
STEFFENVILLE 1 E		83.5	59.6	71.6	8.1	91	19	44	3	23	4	0	0	2.85	- 1.53	1.11	11	.0	0		6	2	1
UNION		86.3	58.8	72.6		92	21+	43	2	12	12	0	0	3.26	- 1.37	1.94	1	.0	0		4	2	1
VANOALIA		83.8	59.8	71.8		94	18	42	2	25	4	0	0	2.19		.52	1	.0	0		7	1	0
WARRENTON 1 N		83.3	59.9	71.6	6.5	90	21+	46	2	22	2	0	0	2.89	- 1.20	1.05	30	.0	0		6	1	1
WEBSTER GROVES		85.6	61.7	73.7		92	17	45	2	10	9	0	0	3.35		2.00	1	.0	0		4	2	1
WELDON SPRING EXP FARM		83.8	59.5	71.7		90	20+	42	2	23	4	0	0	2.88		1.36	1	.0	0		5	3	1
OIVISION			72.1	7.8											3.21	- .89	.0						

See reference notes following Station Index.

CLIMATOLOGICAL DATA

MISSOURI
MAY 1962

CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.	Min.	Total	Max. Depth on Ground					Date	1.0 or More	.50 or More	1.00 or More		
																						31" or Above	31" or Below
WEST CENTRAL PLAINS DIV																							
APPLETON CITY	86.9	60.5	73.7	8.2	94	21	40	2	5	13	0	0	0	3.98	- .98	1.36	25	.0	0		5	2	2
ROONVILLE WATERWORKS	84.4M	61.5	73.0M		91	20	48	2	9	3	0	0	0	3.14		.80	29	.0	0		11	2	0
RUTLER	87.0	61.8	74.4		94	21	42	2	7	11	0	0	0	5.41		1.33	25	.0	0		9	4	2
CALIFORNIA	85.8M				92	18					0	0	0	4.22		1.45	25	.0	0		6	4	1
CAMDENTON	86.0	62.2	74.1		90	20+	44	2	7	5	0	0	0	2.71		.67	29	.0	0		7	3	0
CAPLINGER MILLS	86.3	59.9	73.1		92	25+	39	2	10	7	0	0	0	3.14	- 1.70	2.10	29	.0	0		4	1	1
CLINTON 3 NW	85.0	59.6	72.3	7.3	92	21	38	3+	22	5	0	0	0	3.81	- 1.34	1.24	25	.0	0		8	3	1
ELDON	85.0	60.5	72.8	7.7	90	20+	48	2	3	2	0	0	0	2.56	- 2.24	.86	25	.0	0		7	2	0
HARRISONVILLE	85.8	61.5	73.7	9.2	92	21+	45	2	5	5	0	0	0	3.16	- 1.63	1.20	30	.0	0		6	2	1
HERMITAGE	85.9	57.9	71.9		91	21+	36	2	10	3	0	0	0	2.09		.99	29	.0	0		5	1	0
JEFF CITY LINCOLN UNIV	86.8	56.3	71.6	6.9	92	18	35	2	0	7	0	0	0	2.28	- 2.57	.96	25	.0	0		6	1	0
LAKESIDE	85.5	57.1	71.3		91	21+	40	2	13	7	0	0	0	2.49		.77	29	.0	0		7	1	0
NEVADA SEWAGE PLANT	87.4	60.2	73.8	7.2	93	25	40	2	10	11	0	0	0	1.23	- 3.80	1.03	29	.0	0		1	1	1
OSCEOLA	86.1	62.5	74.3		92	21	39	2	8	4	0	0	0	2.98		1.50	29	.0	0		6	2	1
POMME DE TERRE DAM	85.8	60.5	73.2		93	19	43	2	9	6	0	0	0	1.93		.90	29	.0	0		5	1	0
SEALIA	85.7	62.3	74.0		91	21	44	2	7	3	0	0	0	3.31		1.11	25	.0	0		5	2	1
VERSAILES	83.2	59.8	71.5		89	18	50	25	0	0	0	0	0	3.47		1.04	25	.0	0		6	4	1
WARRENSBURG	86.5	63.1M	74.8M	8.8	95	20			4	11	0	0	0	3.56		1.31	29	.0	0		7	2	2
WARSAW NO 1	86.5	60.1	73.3	7.0	93	21+	37	2	8	9	0	0	0	3.80	- 1.21	.85	25	.0	0		6	4	0
WINOSOR	84.0	61.4	72.7		89	21+	42	2	8	0	0	0	0	3.13		1.17	25	.0	0		6	2	2
DIVISION			73.1	7.8										3.12	- 1.74			.0					
WEST OZARKS DIVISION																							
ANDERSON	85.2	59.2	72.2		92	25	36	3	16	3	0	0	0	2.44		2.12	29	.0	0		2	1	1
BILLINGS					91	25				1	0	0	0					.0	0				
BOLIVAR	85.0	61.5	73.3		92	14	43	2	9	2	0	0	0	3.36		1.10	28	.0	0		6	2	1
BUFFALO 3 S	84.4	61.3	72.9		88	21+	48	2	7	0	0	0	0	4.52	- .61	1.28	1	.0	0		5	5	2
CARTHAGE	84.5	61.9	73.2		91	25	39	2	11	1	0	0	0	2.23		1.33	29	.0	0		5	1	1
JOPLIN FAA AIRPORT	85.8	64.4	75.1		91	25	47	2	6	3	0	0	0	1.91		.88	28	.0	0		4	1	0
LAMAR	83.5	62.5	73.0	8.0	90	26	44	2	10	1	0	0	0	2.58	- 2.36	1.15	27	.0	0		4	2	2
LEBANON	83.3	61.5	72.4	8.1	87	24+	43	2	11	0	0	0	0	3.77	- 1.63	1.39	1	.0	0		7	3	1
LOCKWOOD	85.6	62.1	73.9	7.5	92	25	48	2	5	3	0	0	0	3.71	- 1.49	2.05	29	.0	0		6	1	1
MARSHFIELD	84.1	61.8	73.0		90	8	42	2	12	1	0	0	0	3.68		1.01	9	.0	0		7	4	1
MONETT	85.2	59.5	72.4		90	25	36	2	15	1	0	0	0	2.88		2.33	29	.0	0		3	1	1
MOUNTAIN GROVE 2 N	83.5	59.5	71.5	6.6	90	8	44	2	11	1	0	0	0	3.61	- 1.56	1.22	9	.0	0		5	3	2
MOUNT VERNON 3 SW	84.5	58.6	71.6		92	25	37	2	14	1	0	0	0	4.91		2.50	29	.0	0		4	3	2
MT VERNON M U FARM	84.4	59.4	71.9		92	25	41	1	18	1	0	0	0	4.92		2.80	29	.0	0		4	3	2
NEOSHO	85.5	61.4	73.5	7.2	92	25	45	3	3	1	0	0	0	2.22	- 3.53	1.89	29	.0	0		2	1	1
OZARK BEACH	86.9	55.9	71.4		93	28+	39	2	13	8	0	0	0	4.77		1.64	1	.0	0		6	4	2
SELIGMAN	81.6M	61.9M	71.8M	6.7			45	3	16	3	0	0	0	2.89	- 2.90	1.38	29+	.0	0		3	2	2
SEYMOUR 1 NNW																							
SPRINGFIELD WB AIRPORT	//R 84.3	60.3	72.3	7.8	90	25	41	2	14	1	0	0	0	2.80	- 2.48	1.17	29	.0	0		5	2	2
WASOLA	85.0	61.3	73.2		90	27+	48	2	7	3	0	0	0	2.56		.94	29	.0	0		5	2	0
DIVISION			72.7	7.3										3.32	- 2.10			.0					
EAST OZARKS DIVISION																							
ARCAOIA	85.5	59.2	72.4	8.3	90	17	40	2	7	1	0	0	0	1.51	- 3.53	1.04	1	.0	0		3	1	1
BERRYMAN 6 NW	87.0	53.7M	70.4M		92	17	34	2	12	9	0	0	0	1.95		.80	3	.0	0		5	1	0
BIRCH TREE	86.3	57.8M	72.1M	7.1	90	24+	39	2	10	2	0	0	0	6.18	.59	2.21	1	.0	0		6	3	3
CAPE GIRARDEAU FAA AP	87.4	62.3	74.9		95	17+	44	2	9	13	0	0	0	1.63		1.00	1	.0	0		3	1	1
CLEARWATER OAM	89.7	56.2	73.0		94	15	39	2	5	21	0	0	0	2.40		1.56	1	.0	0		5	1	1
COOK STATION	86.4M	56.6M	71.5M		90	21+	37	2	13	4	0	0	0	3.30		1.43	1	.0	0		7	1	1
COONIPHAN	88.7	58.8	73.8	6.5	94	17	46	4+	2	18	0	0	0	3.66	- 1.18	2.28	9	.0	0		6	2	1
FARMINGTON 1 E	86.4	58.7	72.6	7.5	93	17	37	2	9	3	0	0	0	2.71	- 2.26	1.31	18	.0	0		5	2	1
FESTUS 2 NW	86.1	57.4	71.8		93	17	40	2	15	12	0	0	0	1.20		.72	1	.0	0		4	1	0
GREENVILLE 4 NNW	86.3	57.9	72.1	6.7	93	17	38	2	9	3	0	0	0	2.48	- 2.52	1.07	18	.0	0		5	1	1
HOUSTON	83.7	57.6	70.7		89	9	36	2	19	0	0	0	0	3.12		1.04	1	.0	0		5	2	1
JACKSON	86.5	60.9	73.7	6.4	92	17	41	2	5	11	0	0	0	1.20	- 3.49	.69	25	.0	0		3	1	0
LICKING 4 N	83.1	58.8	71.0		87	22+	37	2	19	0	0	0	0	2.27		.77	1	.0	0		6	1	0
MARBLE HILL	86.3	58.6	72.5	6.5	97	17+	40	2	8	10	0	0	0	2.14	- 2.92	.63	25	.0	0		4	2	0
PERRYVILLE	86.1	61.3	73.7		93	17	43	2	7	8	0	0	0	1.23		.81	9	.0	0		3	1	0
RICHWOODS	88.0M				96	20								3.16		2.61	1	.0	0		3	1	1
ROLLA SCHOOL OF MINES	83.9	61.6M	72.8M	7.7	95	25	46	2	9	1	0	0	0	2.49	- 2.77	1.71	1	.0	0		4	1	1
SALEM	83.8	59.5	71.7	7.3	88	21+	44	1	14	0	0	0	0	3.53	- 1.62	1.36	1	.0	0		6	3	1
STEELVILLE 1 NW	85.3	57.6	71.5		91	20	40	2	17	3	0	0	0	2.63		1.40	1	.0	0		6	1	1
VICHY FAA AIRPORT	84.0	61.5	72.8		91	28	45	2	14	2	0	0	0	2.31		1.07	1	.0	0		6	1	1
VIENNA 3 NW	84.1	60.2	72.2		89	21+	44	2	13	0	0	0	0	2.74		.93	1	.0	0		5	3	0
WAYNESVILLE 2 W	85.																						

MISSOURI
MAY 1952

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MISSOURI
MAY 1962

Day of Month

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DAILY TEMPERATURES

MISSOURI
MAY 196

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ADVANCE 5 ESE	MAX	80	78	82	82	84	85	84	89	74	88	90	89	91	91	92	93	96	91	89	90	90	90	90	90	88	89	84	95	87	84	90	87	
	MIN	60	53	53	52	51	52	55	57	61	58	59	60	59	63	68	61	64	61	64	67	65	66	70	63	63	68	68	62	69	68	60	61	
ALBANY	MAX	69	79	84	85	90	89	89	83	66	89	87	92	89	86	89	89	89	90	90	88	88	85	79	83	81	79	81	81	76	82	84	84	
	MIN	49	35	39	47	62	57	53	56	51	54	64	67	67	70	67	68	69	69	60	62	64	63	56	47	61	60	60	61	60	57	60	58	
AMITY	MAX	69	80	82	84	88	83	89	86	67	90	89	93	89	86	88	87	88	89	90	86	86	85	78	82	80	81	82	80	78	81	82	83	
	MIN	48	42	49	53	60	58	55	59	51	56	64	66	65	67	64	66	67	67	60	61	64	60	57	53	60	59	61	61	57	59	59		
ANDERSON	MAX	72	78	81	83	83	83	88	91	86	89	85	86	85	87	85	84	82	86	84	88	89	83	89	87	92	88	90	86	80	87	85	85	
	MIN	51	38	36	49	51	53	55	62	61	59	58	58	65	69	58	64	65	65	63	63	70	69	56	59	64	62	65	68	59	58	63	59	
APPLETON CITY	MAX	73	82	80	85	88	83	90	88	78	90	90	91	90	90	90	89	88	92	92	92	94	91	87	87	87	87	90	88	87	80	85	76	86
	MIN	55	40	51	51	57	60	59	64	59	64	64	62	61	67	65	66	70	65	63	66	65	67	52	53	55	67	62	62	60	61	62	60	
ARCAOIA	MAX	79	78	80	82	85	83	86	87	77	88	89	88	85	87	86	87	90	89	87	88	88	86	88	86	85	85	85	89	85	87	84	85	
	MIN	53	40	48	51	50	60	55	63	58	58	60	61	57	63	62	59	60	60	62	66	63	63	65	55	63	65	63	68	63	67	59	59	
BERRYMAN 6 NW	MAX	82	78	87	84	88	81	89	88	79	91	89	91	90	89	82	90	92	91	90	90	90	89	87	86	86	88	88	89	84	83	87	87	
	MIN	43	34	51	44	44	54	52	62	57	58	54	51	55	54	55	53	56	50	55	56	61	55	60	47	61	62	58	61	56	53	53	53	
BETHANY	MAX	69	78	83	86	91	85	88	85	61	90	89	91	90	87	89	88	87	90	89	88	88	87	77	83	82	79	80	80	77	83	84	84	
	MIN	49	37	39	47	63	57	52	56	51	53	62	65	66	68	64	67	68	68	60	62	64	67	58	50	61	61	60	61	60	57	58	58	
BILLINGS	MAX																																	
	MIN																																	
BIRCH TREE	MAX	72	78	83	81	86	82	89	90	82	88	88	88	88	86	87	88	89	88	88	89	89	88	89	88	89	87	87	88	89	84	86	88	
	MIN	39	43	45	46	53	54	54	53	59	62	65	54	57	56	64	58	62	58	60	62	58	64	64	50	57	68	68	62	61	62	61	57	
BOLIVAR	MAX	69	76	79	80	85	83	86	86	86	89	86	87	86	92	87	86	85	89	87	89	91	87	83	85	88	88	87	86	81	85	80	85	
	MIN	53	43	55	56	59	60	60	63	63	65	64	64	63	67	65	63	67	63	68	65	63	68	57	54	60	66	62	70	60	63	58	61	
BOONVILLE WATERWORKS	MAX	72	70	78	80	81	86	75	87			86	88	89	89	89	88	88	88	90	91	89	89	84	82	86	81	83	87	86	76	84	81	
	MIN	54	48	53	56	60	60	58	62	53	63	65	65	65	65	65	64	65	64	69	64	65	68	61	60	61	62	65	65	62	62	59	61	
BROOKFIELD	MAX	72	80	85	86	89	87	86	85	67	90	91	90	91	89	91	92	91	93	94	89	92	91	79	84	84	84	86	84	84	83	86	86	
	MIN	52	42	45	54	64	60	55	60	50	55	62	65	65	71	66	66	72	67	69	62	68	71	58	57	61	62	63	62	63	60	60		
BRUNSWICK	MAX	70	80	82	84	88	84	86	82	80	89	88	89	90	86	88	88	85	91	92	89	91	90	80	82	81	83	85	86	83	85	81	85	
	MIN	52	43	49	58	62	59	58	60	58	53	64	66	65	71	66	65	66	65	68	68	68	70	58	56	63	64	64	63	63	61	61		
BUFFALO 3 S	MAX	69	75	79	79	84	84	86	86	83	88	86	87	86	85	87	86	87	88	88	88	88	85	85	86	85	84	87	84	85	84	84	84	
	MIN	52	48	50	56	57	59	60	63	62	64	64	62	65	68	65	64	64	62	67	62	67	68	59	53	60	66	62	66	60	63	61	61	
BUTLER	MAX	72	82	80	85	88	83	89	87	87	91	90	87	89	90	88	87	84	92	92	91	94	90	86	88	90	90	89	87	82	86	78	87	
	MIN	50	42	54	59	60	61	60	65	58	64	65	63	64	67	68	68	68	67	66	66	66	69	54	55	59	67	62	66	60	61	63	61	
CALIFORNIA	MAX	70						87	83	72	89	87	90			90	89	88	88	92	90	90	90	84	88	83	83		87	82		85	85	
	MIN	53						64	55	61	63	63			63	64	62	66	63	67		61	70	53	53	60	67		65	63		62		
CAMDENTON	MAX	71	79	83	81	87	87	90	87	82	90	89	90	88	87	88	88	89	90	88	90	88	87	85	86	86	85	88	88	84	85	81	86	
	MIN	51	44	57	55	60	63	58	66	61	64	64	66	66	65	65	65	66	62	69	64	69	70	60	56	59	69	61	67	60	64	63	62	
CANTON L AND O 20	MAX	65	76	78	81	83	82	83	76	62	79	74	81	88	88	89	85	87	86	91	88	87	87	85	82	80	79	82	84	81	87	88	82	
	MIN	53	49	45	52	61	45	54	59	48	56	59	62	65	65	66	65	69	67	72	67	70	73	64	58	63	61	62	67	62	66	61	60	
CAPE GIRARDEAU FAA AP	MAX	71	76	79	83	83	83	88	88	73	89	88	89	91	93	90	95	95	92	90	91	92	94	92	91	88	89	86	92	87	83	89	87	
	MIN	50	44	54	54	53	57	55	65	61	59	68	60	62	65	69	63	66	65	66	65	67	69	71	65	65	70	67	63	68	68	62	62	
CAPLINGER MILLS	MAX	71	78	80	81	85	84	88	89	85	90	87	88	88	88	87	88	87	91	90	91	92	90	87	87	92	89	89	87	81	87	77	86	
	MIN	51	39	52	55	57	59	59	61	61	63	63	59	59	64	63	63	68	62	64	64	64	74	53	52	59	65	61	64	59	60	61	59	
CARROLLTON	MAX	71	79	83	84	89	81	89	84	71	91	90	91	91	87	90	89	87	93	95	90	90	89	80	84	81	83	86	86					

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FESTUS 2 NW	MAX	64	75	80	82	87	80	85	89	75	88	85	89	90	89	90	91	93	91	89	90	91	90	85	84	79	89	90	91	90	90	87	86.1
	MIN	54	40	47	49	48	57	55	56	52	56	63	57	56	57	58	58	59	60	60	64	60	60	52	67	65	61	68	60	65	61	50	57.4
FOUNTAIN GROVE WILDLIFE	MAX	70	78	82	83	86	85	85	83	70	88	88	88	88	85	87	88	86	90	91	86	89	88	88	82	82	84	86	86	81	83	84.5	
	MIN	51	49	45	58	59	59	59	59	47	48	55	55	72	72	55	55	75	75	65	63	71	62	56	62	62	61	63	62	64	64	59.5	
FULTON 4 SW	MAX	75	64	77	79	79	84	74	85	79	72	88	86	88	87	87	88	87	87	90	88	88	90	89	82	86	82	84	81	87	74	83	82.9
	MIN	51	44	50	53	57	59	58	60	54	51	61	62	62	64	64	64	65	61	67	63	65	65	61	54	59	63	63	65	62	62	60	59.6
GRANT CITY	MAX	68	78	83	83	90	81	87	77	63	88	86	91	89	86	86	85	86	87	88	87	85	82	76	82	80	81	77	73	84	82	84	82.4
	MIN	48	43	48	53	62	51	53	55	50	53	61	67	66	67	65	67	67	66	60	61	63	65	56	52	59	61	59	60	57	58	60	58.5
GREENVILLE 4 NNW	MAX	82	79	82	83	85	85	87	89	79	88	90	89	88	89	88	89	93	87	89	89	89	87	89	89	87	87	80	90	82	81	85	86.3
	MIN	57	38	45	43	46	53	53	60	62	59	59	60	52	57	61	57	60	60	60	63	60	60	62	60	62	69	65	60	67	67	58	57.9
HAMILTON	MAX	72	79	83	85	89	77	90	80	70	92	90	92	90	88	90	91	85	92	94	88	89	87	79	85	82	83	84	83	79	82	83	84.9
	MIN	48	45	48	52	58	58	54	58	52	54	64	65	63	67	64	64	64	60	61	64	58	57	53	59	60	60	60	56	59	58.2		
HANNIBAL WATERWORKS	MAX	64	76	81	82	84	73	83	75	58	88	78	88	87	89	88	89	88	90	91	88	90	88	80	82	81	78	83	86	80	86	85	82.5
	MIN	50	46	54	53	60	60	55	55	47	53	59	60	64	63	66	67	68	63	69	63	68	69	62	61	61	62	62	65	63	63	60	60.4
HARRISONVILLE	MAX	72	81	87	87	89	81	89	87	77	91	90	89	89	88	88	88	82	90	92	89	92	86	84	84	87	85	83	84	87	78	85.8	
	MIN	51	45	55	59	55	65	61	59	57	65	66	68	66	68	68	68	68	68	59	62	62	73	62	55	60	67	62	63	59	61	59	61.5
HERMITAGE	MAX	72	80	82	82	86	85	88	87	85	89	88	88	87	88	88	88	86	90	89	91	91	87	83	86	88	86	89	88	82	86	78	85.9
	MIN	53	36	48	46	50	54	55	60	60	60	61	55	58	65	62	61	61	57	59	63	63	67	61	49	59	65	62	63	60	60	62	57.9
HOUSTON	MAX	86	68	76	79	78	84	86	86	89	82	84	85	86	86	84	84	85	86	86	85	87	83	88	87	85	85	85	85	86	81	82	83.7
	MIN	50	36	45	48	49	51	54	61	59	63	60	57	61	64	64	62	63	56	62	60	62	66	62	52	51	67	61	64	59	59	59	57.6
JACKSON	MAX	80	78	82	80	80	83	85	88	72	87	85	88	90	91	90	89	93	92	88	90	91	91	90	90	87	88	88	90	88	83	86	86.5
	MIN	58	41	54	51	50	55	56	63	59	58	62	58	61	64	68	63	64	64	64	64	63	58	57	53	59	58	63	61	70	66	63	60.9
JEFF CITY LINCOLN UNIV	MAX	82	80	84	82	88	86	89	87	73	91	89	91	90	89	89	89	89	92	90	89	91	91	84	88	85	86	84	89	86	86	82	86.8
	MIN	52	35	44	47	48	56	56	60	55	58	59	54	54	56	57	56	58	55	63	62	61	61	61	49	60	63	63	62	61	63	56	56.3
JOPLIN FAA AIRPORT	MAX	72	79	84	86	89	82	88	90	86	89	86	87	86	87	85	86	85	89	85	87	90	85	85	88	91	88	88	89	80	88	81	85.8
	MIN	50	47	60	66	65	65	61	65	64	68	69	65	69	70	67	68	68	67	70	66	68	69	59	57	65	68	63	65	63	66	64	64.4
KANSAS CITY WB AIRPORT	MAX	69	80	84	85	89	73	91	82	71	92	92	93	90	88	90	88	86	91	94	88	92	84	80	84	83	87	86	85	80	81	84	85.2
	MIN	52	48	56	62	64	65	62	59	58	63	69	69	71	72	70	71	72	71	64	63	68	66	60	59	65	67	68	64	64	63	66	64.2
K C GREEN HAVEN WEST	MAX	68	80	82	84	88	74	90	81	69	88	92	93	90	89	88	88	84	90	93	87	93	83	80	84	84	86	84	83	78	80	83	84.4
	MIN	44	43	49	57	59	61	58	56	56	63	68	68	72	71	68	69	70	70	64	62	67	65	61	58	65	66	67	64	62	59	60	62.0
KANSAS CITY UNIV OF X C	MAX	68	80	83	85	89	87	90	88	71	90	90	92	89	87	89	88	84	90	94	90	91	90	80	85	85	86	86	85	85	81	83	85.8
	MIN	52	46	56	61	59	64	59	64	57	62	66	67	69	70	67	69	70	68	67	60	67	69	58	54	61	66	66	62	61	59	61	62.5
KENNETT RADIO K80A	MAX	79	76	83	84	85	88	89	91	89	91	92	92	94	92	93	94	97	95	94	94	95	94	96	95	95	93	94	95	92	84	89	90.8
	MIN	63	46	52	56	55	59	60	64	59	64	65	60	61	68	68	63	67	67	65	65	65	67	73	70	69	74	70	67	67	68	61	64.0
KIRKSVILLE RADIO KIRX	MAX	68	75	81	83	84	81	83	80	58	87	83	85	88	84	85	86	82	88	86	89	87	87	85	81	80	77	78	83	79	83	85	82.0
	MIN	51	42	47	50	60	57	47	55	46	53	60	63	64	70	67	63	66	65	67	63	68	67	57	55	59	59	59	62	61	69	62	59.2
KIRKSVILLE FAA AIRPORT	MAX	68	76	83	83	85	72	82	67	55	88	80	86	87	87	86	89	84	91	90	84	86	86	75	81	82	78	81	82	74	81	86	81.1
	MIN	48	44	51	50	60	53	51	53	49	54	60	63	62	66	69	65	65	66	62	62	67	59	58	53	60	59	60	62	62	58	59	58.4
LAKESIDE	MAX	79	71	80	83	82	89	89	89	82	75	89	90	91	89	89	88	89	91	90	91	91	90	87	87	84	85	88	88	75	87	85.5	
	MIN	54	40	41	48	50	52	55	57	60	58	59	58	59	59	59	59	59	51	59	61	63	65	65	52	54	64	63	64	62	60	59	57.1
LAMAR	MAX	76	70	77	76	80	84	82	86	87	82	86	85	86	85	85	84	85	82	87	84	86	89	84	85	86	90	87	86	85	78	85	83.5
	MIN	50	44	55	58	61	61	64	64	64	65	68	64	64	69	64	69	69	67	67	65	66	69	55	55	61	68	61	67	62	62	61	62.5
LATHROP	MAX	70	80	84	83	89	80	90	87	70	90	89	92	90	86	88	87	84	89	93	87	88	84	79	82	81	83	85	82	79	82	84	84.4
	MIN	47																															

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MOUNTAIN GROVE 2 N	MAX	68	76	79	79	82	82	85	90	85	85	84	85	85	84	82	84	86	86	87	85	87	84	87	85	83	84	87	86	83	81	82	83.5
	MIN	50	44	55	54	56	56	59	62	60	62	62	58	59	61	63	62	63	63	63	63	63	63	63	64	56	58	58	65	59	62	63	59.5
MOUNT VERNON 3 SW	MAX	69	75	78	80	84	81	87	88	84	86	85	85	84	83	85	85	86	88	85	88	89	87	88	84	92	88	88	85	79	87	83	84.5
	MIN	50	37	51	54	56	54	55	60	60	62	61	59	59	63	60	62	63	62	64	61	64	62	55	61	65	59	66	59	87	83	58.6	
MT VERNON M U FARM	MAX	68	74	77	80	83	82	85	88	84	86	84	86	84	86	86	86	87	87	85	87	89	86	86	86	92	89	88	85	81	86	84	84.4
	MIN	41	42	50	54	57	57	58	62	61	63	63	61	62	65	60	60	64	63	65	62	64	54	54	61	64	59	68	59	60	60	59.4	
NEOSHO	MAX	74	80	80	83	85	84	87	89	87	87	85	85	85	86	85	89	85	87	85	84	88	87	83	88	92	87	88	88	81	88	88	85.5
	MIN	57	47	45	47	57	58	57	65	64	62	61	60	67	69	64	66	65	67	67	67	67	68	56	58	64	61	63	69	60	63	66	61.4
NEVADA SEWAGE PLANT	MAX	72	80	80	84	87	84	89	90	86	90	89	90	88	89	89	89	87	91	89	91	92	90	87	88	93	92	90	90	87	88	78	87.4
	MIN	48	40	51	55	59	58	58	65	60	65	62	62	64	66	62	66	68	65	63	63	65	67	54	48	60	65	60	61	60	62	63	60.2
NEW FLORENCE	MAX	64	76	79	84	86	81	85	82	69	88	86	88	87	88	87	87	89	90	88	91	90	85	86	82	84	87	82	84	87	83	59	84.8
	MIN	49	44	46	54	57	56	58	60	49	56	61	62	61	65	66	66	62	68	64	68	68	61	53	60	64	62	65	62	63	59	59.8	
NEW FRANKLIN 1 W	MAX	70	78	80	80	85	76	86	85	71	88	87	88	88	87	87	88	87	89	89	88	88	89	82	86	84	82	85	86	84	84	81	84.1
	MIN	54	42	47	55	57	60	57	61	54	60	63	63	65	65	64	64	65	63	70	64	68	69	60	55	61	67	64	64	63	64	59	60.9
OREGON	MAX	70	80	82	85	88	83	89	86	67	88	88	91	90	85	86	84	87	85	87	85	86	84	76	79	80	78	80	76	82	81	82.8	
	MIN	46	44	54	59	63	59	58	59	53	59	67	67	68	71	68	70	70	69	61	61	64	61	57	56	60	61	62	61	60	59	62	60.9
OSCEOLA	MAX	71	79	78	83	87	80	89	84	85	90	88	89	89	89	87	89	89	91	89	90	92	85	87	87	88	89	88	86	85	87	78	86.1
	MIN	54	39	58	52	57	61	60	66	60	67	66	65	67	70	67	67	70	63	71	67	69	70	60	51	60	68	62	65	61	64	62	62.5
OZARK BEACH	MAX	85	72	79	83	84	87	84	89	93	85	90	86	89	89	87	86	87	88	88	86	90	91	87	91	89	92	90	93	88	80	86	85.9
	MIN	48	39	44	45	48	51	52	55	54	58	58	54	52	54	56	56	62	57	60	60	60	61	59	60	60	61	65	63	61	58	62	56.9
PERRYVILLE	MAX	79	77	81	83	84	84	85	89	70	86	83	88	86	89	88	89	93	92	88	90	90	90	90	90	90	90	90	90	86	83	88	86.1
	MIN	56	43	54	55	55	55	60	64	55	56	63	61	64	64	64	64	64	65	65	67	64	66	69	59	63	66	61	63	67	67	60	61.3
POMME DE TERRE OAM	MAX	75	71	80	80	81	87	84	88	71	86	91	88	89	89	87	88	86	90	93	90	90	91	87	86	86	86	85	88	88	78	88	85.6
	MIN	53	43	52	53	52	59	58	66	61	66	65	63	66	69	67	65	67	65	58	58	68	68	58	56	58	61	64	61	59	52	65	60.5
POPLAR BLUFF	MAX	80	80	82	82	85	85	88	89	83	88	88	88	90	90	89	91	95	91	89	89	90	87	91	91	90	89	88	92	83	81	89	87.5
	MIN	64	45	52	52	50	54	60	63	65	62	64	58	58	63	66	62	66	63	65	67	64	63	71	64	69	74	68	65	68	67	60	62.4
PORTAGEVILLE	MAX	83	69	74	80	81	84	85	87	90	79	88	89	91	93	90	90	90	95	92	91	92	92	89	94	94	92	92	92	93	86	81	87.7
	MIN	62	48	52	58	55	61	62	65	61	66	65	62	66	71	69	67	69	71	68	68	68	68	74	70	73	71	70	68	76	68	62	65.7
PRINCETON	MAX	70	78	84	85	90	85	87	85	61	89	85	91	92	88	88	87	87	91	90	89	89	88	81	84	84	79	79	84	77	84	86	84.5
	MIN	50	38	40	48	53	56	51	54	50	54	60	64	65	70	66	67	69	68	60	61	64	69	57	53	60	60	60	62	61	58	59	58.3
RICHWOODS	MAX	83	83	82	89	81	83	90	89	89	90	90	90	89	90	89	90	92	88	96	90	90	88										88.0
	MIN																																
ROLLA SCHOOL OF MINES	MAX	85	65	76	80	80	85	75	86	85	76	88	88	88	87	86	85	86	89	88	87	88	89	86	85	84	84	85	81	88	72	82	83.9
	MIN	51	46	54	57	56	62	59	65	60		61	62				65	62	62	67	66	66	65	62	60	61	70	63	64	60	63	64	61.6
SAINT CHARLES	MAX	71	75	80	82	83	78	81	82	72	88	84	88	90	89	90	89	90	92	89	89	91	88	84	86	80	85	85	89	83	87	85	84.6
	MIN	56	44	43	55	56	61	57	59	48	58	59	63	64	65	65	66	66	63	68	68	67	68	69	57	60	66	65	65	65	63	57	60.8
SAINT JOSEPH WB AIRPORT	MAX	69	79	83	85	90	74	90	74	70	91	90	93	89	87	88	87	88	90	91	88	90	83	79	82	83	82	85	81	79	83	84	84.1
	MIN	48	42	48	53	63	61	60	55	54	61	68	69	69	71	69	71	70	63	61	61	68	61	60	56	62	64	65	61	62	60	62	61.2
SAINT LOUIS WB AIRPORT	MAX	63	73	77	81	80	76	81	80	66	86	79	88	88	88	88	87	88	88	87	86	88	89	83	85	83	85	80	90	81	84	85	82.7
	MIN	46	44	48	53	57	62	58	60	50	56	61	64	64	61	65	68	66	64	69	69	70	68	66	60	62	68	67	66	68	63	58	61.4
SAINT LOUIS RFC CITY	MAX	59	75	83	83	83	79	81	83	69	87	80	89	91	90	89	89	92	91	89	91	90	89	84	86	84	87	81	90	82	85	88	
	MIN	53	50	61	61	64	66	64	61	51	62	62	62	67	68	69	69	72	70	70	72	72	71	72	66	62	66	68	67	69	69	64	
SAINT LOUIS UNIVERSITY	MAX	81</																															

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
VANDALIA	MAX	63	74	80	81	82	79	82	79	63	89	86	89	87	88	88	89	89	94	90	89	92	91	81	85	81	83	83	87	83	83	87	83.8
	MIN	49	42	50	53	57	59	56	59	48	54	60	63	62	63	63	64	64	62	62	64	66	66	68	64	60	63	63	66	62	63	58	59.8
VERSAILES	MAX	79	80	81	80	85	75	86	81	72	88	87	88	87	85	84	86	87	89	87	85	88	87	82	80	82	87	83	79	75	85	79	83.2
	MIN	51	53	52	56	59	55	58	62	58	61	62	63	60	59	60	61	65	63	61	66	65	62	59	57	50	64	61	64	59	61	66	59.8
VICHY FAA AIRPORT	MAX	63	76	78	79	86	74	86	85	73	89	88	89	88	88	87	88	88	89	87	88	90	89	84	84	85	86	86	91	79	82	84	84.0
	MIN	48	45	55	56	59	62	60	63	55	60	61	62	66	67	63	66	64	63	68	66	68	68	64	59	61	68	63	66	61	61	60	61.5
VIENNA 3 NW	MAX	65	77	78	81	85	81	87	83	73	88	88	88	88	86	87	88	86	89	88	88	89	88	84	85	83	85	82	88	83	83	84	84.1
	MIN	52	44	45	48	52	61	60	65	57	61	62	64	62	66	63	62	65	60	66	65	64	67	63	52	61	67	62	65	62	63	61	60.2
WAPPAPELLO DAM	MAX	76	71	80	75	81	77	82	86	81	77	88	88	86	90	90	90	90	93	91	85	87	88	85	89	89	87	87	81	90	80	80	84.5
	MIN	62	46	53	54	54	60	60	64	65	61	61	60	59	65	67	63	67	63	65	66	64	65	70	63	64	64	67	64	72	65	61	62.4
WARRENSBURG	MAX	71	81	82	85	89	82	90	86	72	92	91	91	90	89	90	90	86	93	89	95	94	90	86	88	83	86	87	86	82	84	81	86.5
	MIN	52	47		56	62	61	59	65	58	63	68	66	67	71	66	68	71	67	71	64	68	71	58	60	60	66	62	62	60	63	60	63.1
WARRENTON 1 N	MAX	63	76	79	82	84	75	85	81	65	88	83	88	87	87	87	88	89	90	88	89	90	87	82	87	82	85	82	86	80	83	85	83.3
	MIN	51	46	47	52	58	60	56	58	48	56	56	50	59	66	66	66	66	66	66	66	67	70	66	56	61	67	63	64	63	62	58	59.9
WARSAW MO 1	MAX	72	80	84	81	89	83	90	83	79	89	89	90	90	89	89	90	88	92	93	90	93	91	87	87	87	87	88	88	80	89	76	86.5
	MIN	54	37	49	55	57	58	59	65	58	63	63	60	63	67	65	64	67	67	63	61	64	68	58	50	59	63	60	62	60	61	62	60.1
WASOLA	MAX	69	76	80	82	84	83	87	90	86	85	85	86	86	86	85	86	88	87	86	86	88	85	88	88	90	87	90	87	84	83	83	85.0
	MIN	53	48	52	53	55	53	59	61	60	63	61	61	62	65	65	65	68	62	65	63	66	68	62	61	61	68	65	70	60	63	63	61.3
WAYNESVILLE 2 W	MAX	70	78	83	81	87	86	88	87	82	89	88	89	88	87	86	87	88	89	88	88	90	86	86	85	84	84	82	87	86	83	85	85.4
	MIN	51	36	44	46	46	56	54	60	62	63	58	60	63	63	57	56	59	56	61	60	59	69	61	50	60	68	62	62	61	63	61	57.6
WEBSTER GROVES	MAX	66	76	80	82	81	81	84	83	76	89	87	90	91	89	90	90	92	91	90	89	90	89	85	85	84	88	87	90	87	85	87	85.6
	MIN	53	45	52	54	56	64	60	62	51	59	60	62	60	63	66	65	62	64	67	69	69	67	70	60	62	70	66	65	67	65	58	61.7
WEINGARTEN	MAX	81	76	75	84	87	82	85	89	77	89	85	89	88	86	89	87	90	89	88	86	90	86	87	88	87	88	83	89	81	82	86	85.5
	MIN	53	45	54	57	60	65	60	64	52	59	61	61	65	65	65	66	68	64	65	66	65	64	68	62	63	68	63	62	65	66	61	62.0
WELDON SPRING EXP FARM	MAX	79	62	76	81	83	84	77	85	82	68	88	82	89	90	89	88	89	90	90	90	88	89	88	84	86	83	87	81	89	76	85	83.8
	MIN	55	42	46	49	53	61	58	61	51	49	61	62	60	61	64	64	64	61	64	67	65	68	67	53	61	63	65	65	64	63	57	59.5
WEST PLAINS	MAX	69	78	81	81	85	83	86	90	80	87	86	87	88	86	85	87	89	88	89	88	89	84	90	88	87	88	90	89	78	81	85	85.2
	MIN	45	39	43	47	47	52	53	57	61	63	59	53	52	56	60	57	59	57	59	61	61	63	66	60	61	68	68	62	61	64	59	57.2
WILLOW SPRINGS	MAX	68	76	80	81	80	84	83	86	91	84	86	86	87	85	84	86	89	88	89	88	89	85	88	90	89	87	89	87	83	83	84	85.0
	MIN	51	37	43	44	46	51	51	56	61	63	59	53	60	64	64	57	55	56	57	58	60	64	63	57	59	67	65	63	60	62	63	57.1
WINDSOR	MAX	70	79	80	81	86	78	86	83	75	88	87	88	88	87	87	88	86	89	89	88	89	87	83	86	83	84	84	85	80	83	77	84.0
	MIN	51	42	52	60	58	62	59	65	59	63	65	61	65	68	64	64	68	64	68	63	66	70	58	53	59	68	63	62	60	61	61	61.4

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LAKE SIDE	EVAP	.09	.22	.22	.19	.15	.17	.19	.29	.15	.11	.26	.29	.44	.29	.32	.38	.34	.19	.32	.17	.26	.32	.33	.33	.23	.21	.19	.14	.15	.32	.12	.16	7.33
	WIND	68	66	37	30	40	33	26	55	51	47	36	43	64	93	70	65	60	10	6	30	44	50	92	35	21	43	40	28	85	75	36	1475	
NEW FRANKLIN 1 W	EVAP	.24	.23	.24	.30	.28	.14	.23	.21	.08	.19	.27	.36	.43	.33	.38	.35	.19	.28	.42	.24	.33	.38	.51	.28	.21	.26	.63	.17	.32	.24	.15	8.87	
	WIND	98	48	42	69	51	31	44	39	63	53	50	72	96	23	136	67	50	60	90	59	68	79	126	*	75	56	35	55	129	34	24	1922	
	MAX MIN	80 43	79 51	83 54	84 60	80 61	80 62	87 62	76 64	74 57	90 60	92 64	90 65	86 62	86 62	88 63	90 64	87 64	88 66	91 68	90 64	90 68	90 67	89 58	82 59	82 58	91 62	86 58	91 66	86 66	88 63	81 64	85.1	61.9
POMME DE TERRE DAM	EVAP	.13	.30	.29	.29	.23	.29	.23	.35	.28	.21	.40	.35	.49	.40	.39	.43	.32	.30	.35	.30	.43	.42	.31	.34	.28	.35	.27	.27	.27	.17	.29	9.73	
	WIND	61	69	72	67	65	86	51	94	72	61	105	113	163	181	171	123	103	81	137	77	81	142	143	33	52	80	79	51	160	159	71	3003	
WELDON SPRING EXP FARM	EVAP	.21	.12	.26	.17	.20	.13	.14	.25	.22	.08	.27	.22	.30	.31	.27	.26	.25	.24	.26	.25	.21	.26	.35	.29	.27	.14	.22	.08	.29	.10	.26	6.83	
	WIND	35	38	21	26	26	20	29	40	88	40	46	44	34	49	48	33	23	21	18	26	10	23	71	34	20	24	28	10	44	38	31	1035	

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

MONTHLY EXTREMES

Highest Temperature: 97° on the 17+ at Three Stations

Lowest Temperature: 34° on the 2d at Berryman 6 NW

Greatest Total Precipitation: 11.53 inches at Saint Joseph WB Airport

Least Total Precipitation: 1.20 inches at Two Stations

Greatest one-day Precipitation: 5.88 inches on the 19th at Saint Joseph WB AP

DAILY SOIL TEMPERATURES

MISSOURI
MAY 1962

DEPTH		TIME	Day of month																														Average
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
CONCEPTION																																	
1 INCH	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SIKESTON SE MO RESEARCH

1 INCH	6PM	58	64	65	65	67	71	72	73	70	73	73	74	80	76	78	81	79	73	82	77	77	79	80	83	82	80	77	78	73	78	77	74.8
3 INCHES	6PM	63	65	65	66	68	70	71	73	71	72	74	74	77	76	77	80	80	73	81	78	78	79	81	84	80	79	76	78	74	75	79	74.7
6 INCHES	6PM	64	65	65	66	67	68	71	72	70	72	73	73	75	75	76	78	79	73	78	78	78	79	81	83	79	78	75	77	75	76	79	74.1
12 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24 INCHES	6PM	60	59	60	60	61	61	62	64	64	64	64	65	65	66	66	67	68	68	68	69	69	70	70	71	71	71	70	70	71	70	70	68.3
48 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72 INCHES	6PM	51	51	51	51	52	52	53	53	53	53	54	54	54	55	55	55	56	56	56	57	57	57	58	58	58	59	59	59	59	80	80	55.4

SPICKARD 7 W

1 INCH	6PM	59	62	67	68	-	-	70	60	58	76	73	-	-	70	74	76	75	76	-	-	76	65	68	70	72	-	-	71	83	71	70	89.1
3 INCHES	6PM	56	58	60	63	-	-	65	61	59	67	68	-	-	67	68	70	70	71	-	-	72	87	66	87	69	-	-	89	86	89	70	88.0
6 INCHES	6PM	56	56	58	60	-	-	62	60	58	63	65	-	-	65	66	67	67	67	-	-	69	68	65	65	68	-	-	67	88	88	88	83.9
12 INCHES	6PM	54	54	55	56	-	-	56	58	57	58	60	-	-	62	62	63	64	64	-	-	68	66	64	83	84	-	-	85	85	85	85	81.1
24 INCHES	6PM	52	52	52	53	-	-	55	55	55	55	56	-	-	58	59	59	60	80	-	-	61	61	61	61	61	-	-	82	82	82	82	58.0
48 INCHES	6PM	48	49	49	49	-	-	50	50	50	51	51	-	-	52	52	53	53	53	-	-	54	54	55	55	55	-	-	56	58	57	57	52.8

CONCEPTION: SHARPSBURG SILTY CLAY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 SIKESTON SE MO RESEARCH: LINTONIA FINE SANDY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 SPICKARD 7 W: GRUNDY SILT LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 MERCURY (IN GLASS) SOIL THERMOMETERS.

MAY 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA".

STATION LEGEND

- ● ○ Precipitation only
 ○ ○ Precipitation, storage
 ○ ◇ Precipitation and Temperature
 ◇ ◇ Precipitation, Temperature
- Type of page: ○ Non-recording;
 ● Recording, ◇ Both types
- Double circle combinations indicate the more detailed meteorological data.

Type of page: ○ Non-recording;
● Recording; ⊕ Both types

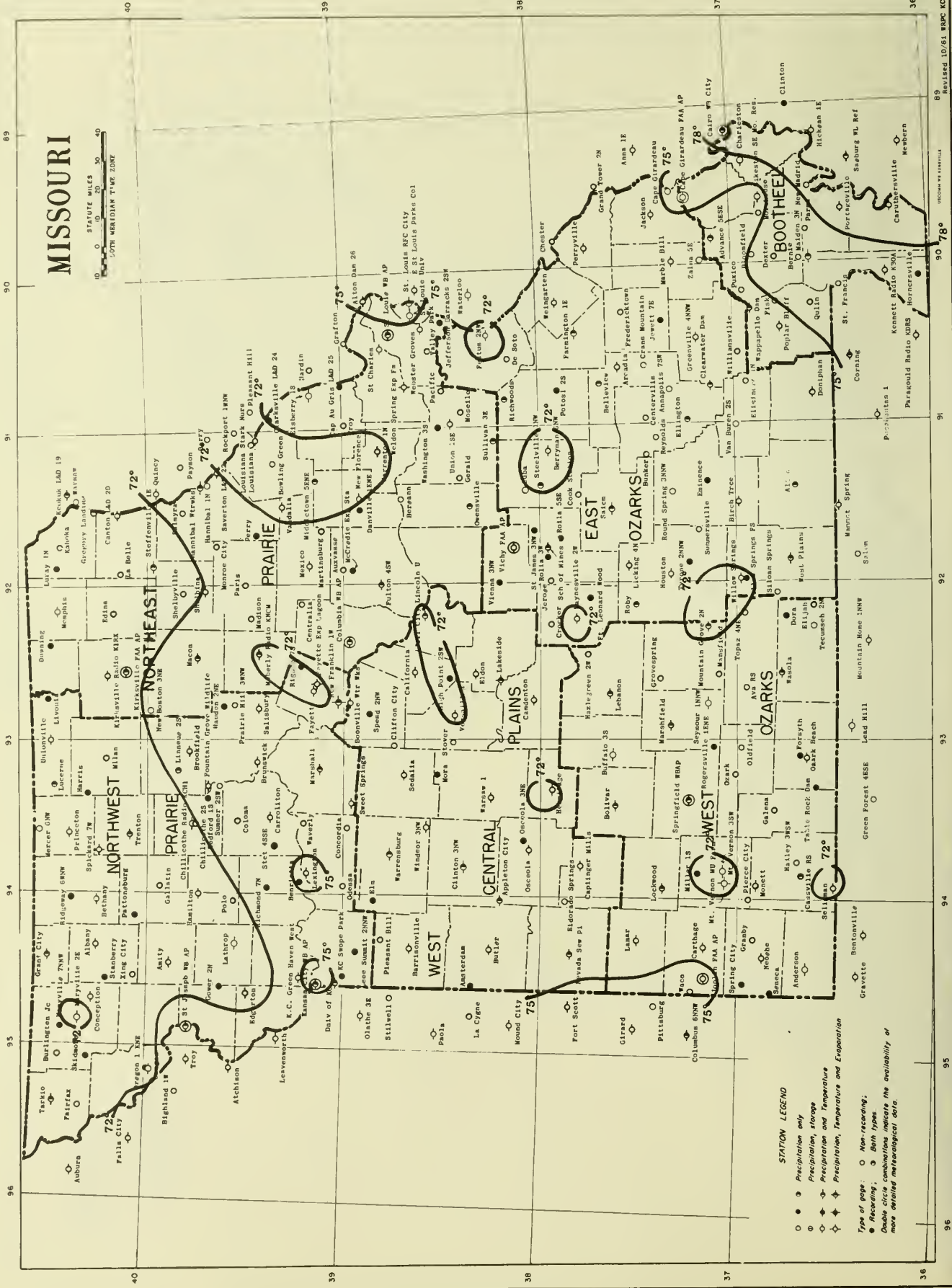
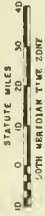
Double circle combinations indicate the availability of more detailed meteorological data.

AVERAGE TEMPERATURE

MAY 1962

Revised 10/61 HARP KC

MISSOURI



STATION LEGEND

- Precipitation only
- Precipitation, storage
- ◆ Precipitation and Temperature
- ◆ Precipitation, Temperature and Evaporation
- Type of page: ○ Non-recording,
● Recording, ◆ Both types
- Double circle combinations indicate the availability of more detailed meteorological data.

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

W100001
MAY 1993

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER
ADVANCE 5 ESE	0027	0027	10 47 05	94 20	280	3P 6P	C	WELLS MONTU	LEWINGTON	4904	LAFAYETTE	7 39 11	93 56	834	7A	1A	M WILLIAM M. CULUM
ALBANY	0031	0031	6 40 15	94 20	812	6P 7A	C	WILLIAM J. BUTLER	LICKING 4 N	4919	TERAB	3 37 36	91 34	1277	6A	7A	DEBERT D. WAGFORD
AMITY	0127	0127	1 36 42	94 20	840	6P 7A	C	W. A. HALL	4 12 12	4924	LINCOLN	3 37 36	91 34	1277	6A	7A	DEBERT D. WAGFORD
AMSTERDAM	0151	0151	7 39 52	94 26	1010	6P 7A	C	R. A. COLNOUR	LIVONIA	5014	PUTNAM	2 40 29	92 42	670	6P	7A	MR. J. E. L. TADE
			9 38 21	94 35	-	-	-	N. A. KERHNER	LOCKWOOD	5027	DADE	9 37 26	93 57	1076	6P	7A	HUBERT A. NIENAN
ANDERSON	0184	0184	8 16 39	94 26	1030	7P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA STARKS NUR	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
ANAPOLIS 7 5W	0179	0179	1 17 20	94 20	812	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
APPLETON ST. CLAIR	0204	0204	9 38 12	94 20	812	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
ARLINGTON	0224	0224	10 37 35	90 37	926	3P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
AURASSEE	0337	0337	7 39 01	91 54	675	7P	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
								H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
AVA RANDEB STATION	0363	0363	11 36 57	92 40	1280	8A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
BEADWATER 1 & 6	0339	0339	5 37 41	90 45	1040	7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
BELLEVILLE	0339	0339	5 37 41	90 45	1040	7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
BERNIE	0339	0339	5 37 41	90 45	1040	7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
BERNARD & NW	0339	0339	5 37 41	90 45	1040	7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
BETHANY	0408	0408	4 40 14	94 02	-	3P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
BELLING	0457	0457	9 37 04	93 53	1340	6P 6P	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
BIRCH TREE	0668	0668	1 36 59	91 50	1000	5P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
BLOOMFIELD	0739	0739	1 36 53	89 56	840	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
BOLIVAR	0761	0761	9 37 37	93 29	1071	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
BOONVILLE WATERWORKS	0817	0817	7 38 58	92 45	760	7A 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
BOWLING GREEN	0846	0846	6 39 21	91 12	900	8A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
BROOKFIELD	0980	0980	6 39 21	91 12	900	8A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
BRUNSWICK	1037	1037	9 37 35	93 08	852	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
BUFFALO 5 & 6	1087	1087	9 37 38	93 06	1150	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
BUNKER	1101	1101	1 37 27	91 13	1380	7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
BURLINGTON	1141	1141	6 39 27	93 04	-	7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
BUTLER	1149	1149	6 39 27	93 04	-	7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CALIFORNIA	1189	1189	7 38 56	92 34	870	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CANONTON	1212	1212	9 35 00	92 45	1040	3P 5P	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CANTON LOCK AND DAM 20	1275	1275	6 40 09	91 51	888	7P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CAR AU GRIS L AND D 25	1283	1283	6 39 00	90 42	843	-	-	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARAU GIRARDEAU F&A	1289	1289	6 37 10	92 40	852	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARAU GIRARDEAU	1296	1296	6 37 10	92 40	852	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340	1340	9 37 48	93 48	750	6P 7A	C	H. JACK E. CUNNINGHAM	LOUISIANA	5091	PIRE	6 39 26	91 04	469	6P	6P	M STAFF BROS BUREAU
CARROLLING HILLS	1340</																

STATION INDEX

MISSOURI
MAY 1962

Continued

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL	
Waverly	8768	LAFAYETTE	7 39 12	93 31	800	7A					JESSE J. FOOSE
Waynesville 2 W	8777	PULASKI	3 37 49	92 14	885	TD					RALPH W. LAND
Webster Groves	8791	SAINT LOUIS	6 38 34	90 22	621	6P	5P				WEBSTER GROVES F D
Weingarten	8799	ST. GENEVIEVE	6 37 53	90 13	833	5P	5P				WILLIAM J. MILLER
Weldon Spring Exp Farm	8805	ST. CHARLES	7 38 40	90 44	600	8A	8A	8A			UNIVERSITY OF MISSOURI
West Plains	8880	HOWELL	1 36 44	91 51	1006	MIO	NIO				PA. S. KRIEGER
Williamsville	8914	WAYNE	1 36 58	90 33		7A					JAMES T. BECKER
Willow Springs	8995	HOWELL	1 36 59	91 58	1220	6P	7A				ALLEN FRAZEE
Willow Springs For Ser	9000	HOWELL	1 36 59	91 59							U. S. FOREST SERVICE
Windsor	9032	HEWY	9 38 32	93 32	896	6P	7A				LELAND F. HOSACK
Zalma 5 E	9178	BOLLINGER	6 37 10	89 59	430	7A					J. MONROE NULL

1 DRAINAGE CODE: 1. BLACK 2. CHARITON 3. GASCONADE 4. GRAND 5. MERAMEC 6. MISSISSIPPI 7. MISSOURI 8. NIXON 9. OSAGE 10. SAINT FRANCIS 11. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri, or to any Weather Bureau Office near you. Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 45°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Sourly precipitation values are processed for special purposes, and are published later in "Sourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
- + And also on an earlier date or dates.
- * Amount included in following measurement, time distribution unknown.
- Thermometers are generally exposed in a shelter located a few feet above and covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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Geology

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

JUNE 1962
Volume 66 No. 6



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SUPPLEMENTAL DATA

MISSOURI
JUNE 1962

Station	Wind direction		Wind speed				Relative humidity averages				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
COLUMBIA WB AIRPORT	SSE	15	7.9	32	NW	24	87	91	59	60	3	6	5	0	0	0	14	61	6.0
KANSAS CITY WB AIRPORT	S	14	7.7	42	NW	18	79	87	64	61	3	2	4	2	0	0	11	65	6.7
SAINT JOSEPH WB AIRPORT	S	-	9.2	58++	W	22	-	-	-	-	4	0	5	6	0	0	15	-	5.8
SAINT LOUIS WB AIRPORT	S	10	6.6	38	NW	24	81	86	59	59	4	3	4	1	2	0	14	63	6.2
SAINT LOUIS RFC CITY	-	-	-	-	-	-	-	-	-	-	0	5	3	4	0	1	13	-	-
SPRINGFIELD WB AIRPORT	SSE	20	7.8	47	NW	18	93	95	66	71	5	5	5	2	1	0	18	63	6.5

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.	Min.	Total	Max. Depth on Ground					Date	1.0 or More	.50 or More	.10 or More		
																						31" or Below	32" or Below
NORTHWEST PRAIRIE DIV																							
ALBANY	82.8	59.0	70.9		91	30+	47	13	14	3	0	0	0	1.64	.49	29	.0	0		5	0	0	
AMITY	82.2	61.2	71.7		90	17	51	13	10	1	0	0	0	2.83	.73	23	.0	0		7	3	0	
RETHANY	82.7	59.9	71.3	- 1.2	91	28	49	13	10	4	0	0	0	2.02	.53	11	.0	0		6	1	0	
BROOKFIELD	84.9	62.6	73.8		97	17	51	13	1	9	0	0	0	2.57	.66	4	.0	0		6	1	0	
BRUNSWICK	83.2	62.8	73.0	- 1.6	90	30+	53	14+	3	5	0	0	0	3.63	1.72	1.03	4	.0	0		6	4	1
CARROLLTON	83.7	61.4	72.6		92	17	50	14+	3	5	0	0	0	3.02	.70	8	.0	0		9	3	0	
CHILLICOTHE RADIO KCHI	83.6	61.0	72.3	- 1.2	92	30	52	14	5	2	0	0	0	4.31	1.14	1.98	6	.0	0	10	1	1	
CONCEPTION	82.9	61.2	72.1	- 1.3	89	30+	52	13	10	0	0	0	0	2.61	3.04	1.43	23	.0	0	5	1	1	
EDGERTON	83.3	60.5	71.9		91	18+	48	13	5	4	0	0	0	3.56	1.00	23	.0	0	7	3	1		
FAYETTE	82.0	61.3	71.7	- 2.0	90	30+	50	14	4	2	0	0	0	2.66	1.91	1.17	8	.0	0	4	2	1	
FAYETTE EXP LAGOON																							
FOUNTAIN GROVE WILDLIFE	83.1	61.9	72.5		91	30	50	13	3	2	0	0	0	3.14	1.04	6	.0	0	7	3	1		
GRANT CITY	82.5	59.8	71.2	- 0.8	91	30	50	13	18	3	0	0	0	1.25	4.55	.37	11	.0	0	4	0	0	
HAMILTON	83.2	60.3	71.8		91	17	50	13	9	3	0	0	0	4.17	1.63	7	.0	0	7	3	1		
KANSAS CITY WB AIRPORT	83.7	65.7	74.7	- 0.7	92	17	57	13	3	5	0	0	0	2.93	1.64	.95	6	.0	0	6	2	0	
K C GREEN HAVEN WEST	83.0	61.0	72.0		92	17	49	13	8	3	0	0	0	4.17	1.39	4	.0	0	7	3	1		
KANSAS CITY UNIV OF K C	84.2	62.7	73.5		92	17	52	13	0	5	0	0	0	2.72	.73	29	.0	0	6	3	0		
LATHROP	82.7	61.7	72.2		91	17	51	13	7	1	0	0	0	5.14	1.82	6	.0	0	6	4	2		
LEES SUMMIT REED WLR	83.9	62.1	73.0		100	29	52	13	2	6	0	0	0	1.63	.69	8	.0	0	4	1	0		
LEXINGTON	84.1	64.1	74.1	- 1.4	93	18	54	13	5	7	0	0	0	2.09	.94	7	.0	0	5	1	0		
MARSHALL	84.4	62.2	73.3		92	18+	52	13	1	6	0	0	0	3.24	1.19	3	.0	0	6	4	1		
MARYVILLE 2 E	81.4	59.2	70.3	- 2.0	90	18	49	14	20	1	0	0	0	1.75	4.14	.70	23	.0	0	6	1	0	
NEW FRANKLIN 1 W	84.0M	61.6M	72.8M		92	30+	50	14	4	0	0	0	0	1.52	.87	9	.0	0	3	1	0		
OREGON	80.9	62.1	71.5	- 2.5	90	17	52	8	12	1	0	0	0	1.89	.71	23	.0	0	3	2	0		
PRINCETON	83.6	60.0	71.8		91	30+	49	13	10	4	0	0	0	4.44	3.26	11	.0	0	6	1	1		
SAINT JOSEPH WB AIRPORT	83.0	63.4	73.2	- 0.8	92	17	55	13	8	3	0	0	0	5.07	.86	.92	6	.0	0	11	6	0	
SALISBURY	83.7	61.5	72.6		91	30+	50	13	4	4	0	0	0	5.02	1.45	3	.0	0	6	4	3		
SPICKARD 7 W	82.8M	60.8M	71.8M		90	30	50	14	6	1	0	0	0	4.03	2.65	11	.0	0	1	1	1		
SWEET SPRINGS	84.4M	60.7	72.6M		93	18	49	14+	7	0	0	0	0	2.37	1.18	8	.0	0	6	1	1		
TARKIO	83.1	60.7	71.9	- 0.7	91	17	50	13	10	5	0	0	0	2.28	3.62	1.06	23	.0	0	5	2	1	
TRENTON	81.6	60.8	71.2	- 2.8	89	30+	50	13	9	0	0	0	0	5.40	1.09	1.67	11	.0	0	8	4	2	
UNIONVILLE	82.1	60.0	71.1	- 1.1	92	30	48	13	21	2	0	0	0	1.27	3.79	.71	11	.0	0	3	1	0	
OIVISION			72.3	- 1.2										3.04	2.54		.0						
NORTHEAST PRAIRIE OIV																							
CANTON L ANO O 20	//	82.9	63.7	73.3		92	17	53	15	3	3	0	0	4.69		1.41	8	.0	0	8	4	1	
COLUMBIA WB AIRPORT	//R	83.7	62.4	73.1	- 0.9	93	29	51	14+	5	6	0	0	1.41	2.93	.47	9	.0	0	5	0	0	
ELSHERRY 1 S		85.2	61.8	73.5	- 0.4	93	18	50	14	1	5	0	0	6.30	2.15	1.84	8	.0	0	8	5	3	
FULTON 4 SW		82.5	61.9	72.2	- 1.7	92	19	52	14+	7	4	0	0	3.60		.80	10	.0	0	9	3	0	
HANNIBAL WATERWORKS		82.6	62.5	72.6		91	18+	52	13	5	3	0	0	3.27	1.20	.67	3	.0	0	6	4	0	
KIRKSVILLE RADIO KIRX		81.4M	59.3M	70.4M	- 2.2	89	30+	46	13	19	0	0	0	2.28	3.07	1.09	3	.0	0	3	2	1	
KIRKSVILLE FAA AIRPORT	R	81.2	60.5	70.9		89	30+	48	13	16	0	0	0	3.27		1.40	21	.0	0	5	2	1	
LOUISIANA STARKS NUR		86.1	59.1	72.6	- 1.1	95	18	46	14+	3	8	0	0	4.24	.30	.80	4	.0	0	8	5	0	
MACON		83.1	61.2	72.2	- 0.7	92	18	49	13	9	5	0	0	2.76	2.39	.78	25	.0	0	7	2	0	
MEMPHIS		83.3	58.5	70.9		91	30+	45	13	22	4	0	0	3.02		.83	11	.0	0	6	2	0	
MEXICO		84.2	60.9	72.6	- 1.4	94	19	47	14+	9	4	0	0	4.33	.53	1.11	25	.0	0	9	4	1	
MORLEY RADIO KNCM		83.1	61.1	72.1		91	30	48	14	8	4	0	0	3.71		1.11	3	.0	0	6	4	1	
MONROE CITY		86.4	62.2	74.3		94	30+	52	3	11	0	0	0	2.70	2.64	.78	25	.0	0	7	3	0	
NEW FLORENCE		84.0	61.7	72.9		93	18	49	13	3	3	0	0	3.51		.58	9	.0	0	14	1	0	
SAINT CHARLES		84.1	62.8	73.5		93	18	52	14	1	4	0	0	5.85	1.83	2.71	8	.0	0	7	4	1	
SAINT LOUIS WB AIRPORT	R	84.1	63.9	74.0	- 1.6	93	18	54	14+	1	3	0	0	4.75		.46	1.79	11	.0	0	7	3	2
SAINT LOUIS RFC CITY	R	85.0	66.5	75.8	- 0.8	94	18	57	13	0	6	0	0	7.42	3.50	3.81	11	.0	0	8	5	1	
SAINT LOUIS UNIVERSITY		84.1	67.3	75.7	- 0.8	93	19	59	13	1	3	0	0	6.46	2.57	3.26	12	.0	0	6	3	2	
SAVERTON L ANO O 22	//	84.3	64.7	74.5		94	18	53	13	2	6	0	0	5.32		3.08	4	.0	0	7	2	2	
SHELINA		85.0	61.1	73.1		92	17	47	14	3	9	0	0	3.97	.95	1.85	4	.0	0	7	3	1	
STEFFENVILLE 1 E		84.0	61.1	72.6	- 0.5	93	17	48	13	10	7	0	0	2.91	1.88	1.32	30	.0	0	6	1	1	
UNION		85.5	60.8	73.2		93	18	49	14	1	6	0	0	5.15	.38	2.38	8	.0	0	8	4	1	
VANOALIA		84.0	61.0	72.5		93	30	48	13	3	5	0	0	5.46		2.05	4	.0	0	7	4	2	
WARRENTON 1 N																							
WEBSTER GROVES		86.3	63.9	75.1		95	18	53	14	0	7	0	0	4.86		1.47	8	.0	0	9	4	1	
WELDON SPRING EXP FARM		83.8M	61.0M	72.4M		93	19	48	14	10	3	0	0	5.40		1.46	10	.0	0	9	5	1	
OIVISION			73.0	- 0.9										4.27	1.45		.0						

See reference notes following Station Index.

CLIMATOLOGICAL DATA

MISSOURI
JUNE 1992

CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Days	10 or More	50 or More	1.00 or More
										90° or Above	80° or Above	70° or Above	60° or Above										
WEST CENTRAL PLAINS DIV																							
APPLETON CITY	85.4	61.5	73.5	- 1.5	94	18	53	14	0	7	0	0	0	4.59	- .10	1.60	7	.0	0		9	3	1
MOONVILLE WATERWORKS	83.8	61.2	72.5		93	19	53	14	5	7	0	0	0	1.08		.41	7	.0	0		4	0	0
RUTLER	84.5	61.2	72.4		95	18	54	14+	0	10	0	0	0	1.86		.55	4	.0	0		7	2	0
CALIFORNIA	84.8M	67.1M	72.5M		95	18	52	14	1	0	0	0	0					.0	0				
CAMPENTON	85.1	62.8	74.0		94	18	53	14	0	6	0	0	0	3.87		1.24	18	.0	0		7	3	2
CADLINGER MILLS	83.1M	60.0M	71.6M		93	18	50	14	1	0	0	0	0	6.71	- 2.09	2.58	29	.0	0		7	3	2
CLINTON 3 NW	84.7	61.1	72.4	- 2.7	94	19	51	14	1	5	0	0	0	3.14	- 2.39	.70	7	.0	0		8	2	0
ELDON	84.1	61.5	72.8	- 1.7	91	18	51	14+	3	4	0	0	0	3.58	- 1.65	1.07	18	.0	0		7	3	1
HARRISONVILLE	84.6	63.0	73.8	- 0.4	94	18	54	13	0	8	0	0	0	1.94	- 3.44	.59	9+	.0	0		4	2	0
HERMITAGE	84.7	58.2	71.5		94	18	46	14	3	6	0	0	0	3.29		.85	25	.0	0		9	3	0
JEFF CITY LINCOLN UNIV	85.2	59.2	72.2	- 1.8	94	18	46	14	5	6	0	0	0	3.84	- .87	.83	9	.0	0		9	3	0
LAKESIDE	85.1	59.3	72.2		95	19	49	14	4	8	0	0	0	3.13		.79	7	.0	0		6	3	0
NEVADA SEWAGE PLANT	84.8	60.8	72.8	- 3.1	93	18	50	13	0	3	0	0	0	3.30	- 1.60	1.19	19	.0	0		7	1	1
OSCEOLA	84.6	62.0	73.3		94	18	51	14	0	6	0	0	0	5.64		2.52	7	.0	0		7	2	2
POMME DE TERRE DAM	84.3	61.3	72.8		94	19+	49	14	3	4	0	0	0	4.26		1.35	25	.0	0		7	3	2
SEDALIA	84.4	62.9	73.7		92	18	52	13	1	6	0	0	0	2.94		.99	19	.0	0		6	2	0
VERSAILLES	83.3	60.4	71.9		92	18	47	14	4	2	0	0	0	2.15		.60	7	.0	0		6	2	0
WARRENSBURG	84.4	64.0	74.2	- 1.3	93	18	54	13	0	6	0	0	0	2.74		1.14	4	.0	0		4	2	1
WARSAW NO 1	85.3	61.3	73.3	- 2.6	94	18	51	14	0	8	0	0	0	4.44	- 1.10	1.37	29	.0	0		8	4	2
WINDSOR	83.0	62.7	72.9		91	18	54	14	0	3	0	0	0	2.19		1.16	7	.0	0		5	1	1
DIVISION			73.0	- 1.9										3.40	- 1.65			.0					
WEST OZARKS DIVISION																							
ANDERSON	82.3	60.5	71.4		90	17	51	14+	4	1	0	0	0	4.62		1.16	10	.0	0		8	3	2
ATILLINGS	83.4	61.7	72.6		93	18	52	14	1	2	0	0	0	5.06		1.33	18	.0	0		10	3	2
ROULIVAR	83.3	62.3	72.8		91	18	52	14	0	7	0	0	0	3.63		1.02	9	.0	0		7	3	1
BUFFALO 3 S	83.5	61.4	72.5		93	18	51	14	2	2	0	0	0	6.17	.89	1.65	7	.0	0		8	4	3
CARTHAGE	82.5	62.9	72.7		90	18	53	14+	0	1	0	0	0	9.24		1.74	10	.0	0		13	5	4
JOPLIN FAA AIRPORT	84.5	66.0	75.3		94	21	55	13	0	3	0	0	0	5.78		1.36	9	.0	0		9	5	2
LAMAR	81.4	61.4	72.4	- 2.2	92	19	55	13	0	2	0	0	0	5.64	.41	.95	2	.0	0		11	5	0
LERANON	82.0	62.5	72.3	- 1.4	90	18	51	14	4	1	0	0	0	3.48	- 1.18	.83	25	.0	0		7	3	0
LOCKWOOD	84.5	62.8	73.7	- 1.8	93	18	53	13	0	3	0	0	0	5.45	.31	1.40	2	.0	0		12	4	1
WARSHFIELD	83.5M	62.9M	73.2M		91	18	54	13	0	2	0	0	0	3.22		.85	30	.0	0		11	1	0
WONETT	84.8	61.7	73.3		92	18	53	14	0	3	0	0	0	4.82		1.26	2	.0	0		10	4	2
MOUNTAIN GROVE 2 N	83.2	60.4	71.8	- 1.9	92	18	50	16+	3	1	0	0	0	6.90	2.54	2.05	30	.0	0		8	5	3
MOUNT VERNON 3 SW	82.9	60.6	71.8		93	18	50	14	3	2	0	0	0	5.17		1.14	2	.0	0		11	3	1
MT VERNON M U FARM	83.1M	61.7M	72.4M		91	18	51	13	1	1	0	0	0	4.97		1.23	2	.0	0		11	4	2
NEOSHO	83.9	62.4	73.2	- 2.0	92	18	52	14	0	1	0	0	0	6.15	.79	1.60	9	.0	0		9	5	2
OZARK REACH	86.3	59.9	73.1		95	19	51	15	0	9	0	0	0	3.75		1.10	23	.0	0		8	2	1
SELIGMAN	80.5	63.0	71.8	- 1.9	87	18	53	14+	3	0	0	0	0	5.55	.68	1.90	25	.0	0		9	5	1
SPRINGFIELD WR AIRPORT	82.2	61.0	71.6	- 2.6	90	18	51	13	2	1	0	0	0	4.22	- .90	1.40	18	.0	0		8	3	1
VASOLA	85.0	63.2	74.1		97	18	53	14	0	5	0	0	0	3.49		1.38	25	.0	0		7	3	1
DIVISION			72.7	- 1.7										5.12	.16			.0					
EAST OZARKS DIVISION																							
ARCADIA	84.8	60.7	72.8	- 0.2	94	18	47	14	1	3	0	0	0	3.47	- 1.35	1.19	3	.0	0		5	3	1
BERRYMAN 6 NW	86.4	57.7	72.1		95	18	42	14	3	7	0	0	0	4.83		1.17	21	.0	0		10	3	2
BIRCH TREE	86.3	59.7	73.0	- 0.9	95	18	48	14	2	9	0	0	0	6.76	2.57	2.12	30	.0	0		8	4	3
CAPE GIRARDEAU FAA AP	86.9	64.8	74.9		96	18	52	14	0	10	0	0	0	3.93		1.57	21	.0	0		7	2	1
CLEARWATER DAM	89.4	58.3	73.9		99	18	46	14	0	14	0	0	0	3.98		2.05	25	.0	0		5	2	1
COOK STATION	84.8	59.0M	71.9M		93	18	45	15+	5	4	0	0	0	5.14		1.20	1	.0	0		10	4	1
DOWNSPHAN	89.4	62.0	75.7	- 0.4	98	17	48	14	0	16	0	0	0	4.43	- .21	1.36	30	.0	0		6	3	3
FARMINGTON 1 E	86.5	60.0	73.3	- 0.9	96	18	45	15+	4	8	0	0	0	3.01	- 1.37	.63	3	.0	0		8	3	0
FESTUS 2 NW	84.8	59.9	72.4		94	18	48	14	1	6	0	0	0	6.71		2.45	6	.0	0		8	3	0
GREENVILLE 4 NNW	86.1	59.9	73.0	- 1.3	97	18	46	14	1	5	0	0	0	2.66	- 1.75	1.07	23	.0	0		4	2	1
HOUSTON	83.1	58.6	70.9		91	19	47	14	6	2	0	0	0	5.64		1.07	8	.0	0		9	6	2
JACKSON	86.2	63.0	74.6	- 1.8	96	18	51	14	0	5	0	0	0	5.74	1.49	2.35	22	.0	0		8	3	2
LICKING & N	82.4	60.9	71.7		90	19+	48	14	5	2	0	0	0	7.57		1.50	10	.0	0		10	6	3
MARBLE HILL	86.0	61.7	73.9	- 1.0	96	18	49	15+	1	7	0	0	0	4.60	.06	2.61	23	.0	0		7	2	1
PERRYVILLE	86.3	63.4	74.9		94	18+	52	15+	0	8	0	0	0	3.42		1.00	12	.0	0		9	2	1
RICHWOODS	87.1M	62.5M	74.8M		98	17			0	0	0	0	0	5.25		.33	10	.0	0		6	0	0
ROLLA SCHOOL OF MINES	82.3M	62.6M	72.5M	- 1.5	91	19	54	14	3	1	0	0	0	5.25	- .04	1.83	8	.0	0		9	2	2
SALEM	82.8	60.8	71.8	- 1.7	90	18	48	14	3	1	0	0	0	7.35	2.84	1.78	7	.0	0		7	5	3
STEELVILLE 1 NW	84.6	59.0	71.8		92	18	44	14	4	5	0	0	0	3.77		1.03	10	.0	0		10	2	1
VICHY FAA AIRPORT	82.2	63.0	72.6		92	18	53	13	5	2	0	0	0	5.05		1.42	7	.0	0		9	3	2
VIENNA 3 NW	83.1	61.0	72.1		92	18	47	14	8	4	0	0	0	2.48		.53	3	.0	0		6	1	0
WAYNESVILLE 2 W	84.3	58.7	71.5		91	18+	44	15	7	3	0	0	0	4.73		.88	19	.0	0		7	3	3
WEINGARTEN	84.7	62.7	73.7		95	18	51	13	4	4	0	0	0	2.95		.95	23	.0	0		7	2	0
WEST PLAINS	84.2	60.2	72.2		94	18	49	14	1	3	0	0	0	4.64		2.21	9	.0	0		6	4	1
WILLOW SPRINGS	84.4	59.7	72.1		94	18	47	14	3</														

DAILY PRECIPITATION

MISSOURI
JUNE 1962

Station	Total	Day of Month																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
ESE	4.32 1.64 2.53 2.83 4.62	.32 T T T T	.28 T T T T	.16 T T T T		.18 T T T T	.07	.10 T T T T	1.26 T T T T	.01 T T T T	.02 T T T T	.15 T T T T							T T T T			.02 T T T		.82 T T T	.53 T T T	.67 T T T					.49 T T T					
7 SW CITY	3.80 4.59 3.47 1.35 5.00		.68 T T T T	1.19 T T T T	.21 T T T T			.02 T T T T	.01 T T T T		.17 T T T T	.02 T T T T	T T T T	T T T T					.85 T T T T	.13 T T T T		.95 T T T T		.17 T T T	.04 T T T	.17 T T T	.04 T T T				.58 T T T	.02 T T T				
STATION		.02	.14	.16	.04	T			.06		1.47	.14	.06						.17	.24	.29	T	.45	.20	.03	1.13	T							.57		
NW	2.67 4.16 4.83 2.02 5.06		.75 T T T T	.40 T T T T	.72 T T T T				.22 T T T T	T T T T	.35 T T T T	.01 T T T T	.10 T T T T							.03 T T T T	.93 T T T T	.17		.38 T T T	.04 T T T	.03 T T T							.44			
WATERWORKS EEN	6.76 2.65 3.63 1.08 3.66		.48 T T T T	.21 T T T T	.32 T T T T			.86 T T T T	T T T T	1.02 T T T	.33 T T T	.55 T T T	.13 T T T	.04 T T T					T T T T			.10			1.31 T T T	.13 T T T	.81 T T T	.54 T T T	.51 T T T			.13		.05		
S JUNCTION	2.57 3.63 6.17 6.19 3.99			.06 T T T T	.66 T T T T			.49 T T T T	.31 T T T T	.68 T T T T	.06 T T T T	.05 T T T T							.24 T T T T					.21 T T T	.15 T T T	.49 T T T	.78 T T T	1.05 T T T					1.49			
ND O 20 DEAU FAA AP	1.86 3.87 4.69 3.93		.29 T T T	.14 T T T	.16 T T T	.62 T T T	T	T T T T	.52 T T T	.15 T T T	.14 T T T	T							1.24 T T T			.20 T T T	T	.11 T T T		.15 T T T	.03 T T T						.42			
DEAU MILLS	4.28 6.71 3.02 9.24 7.65		.06 T T T T	.04 T T T T	.03 T T T T	T T T T	T	.32 T T T T	.17 T T T T	.55 T T T T	.31 T T T T	.10 T T T T							.07 T T T T				.12 T T T	.34 T T T	.14 T T T	.16 T T T							2.58 T T T			
ILLE			.76 T T T T	.55 T T T T	.21 T T T T			.35 T T T T	.15 T T T T	.18 T T T T	.90 T T T T	.38 T T T T												.01 T T T	T T T	.27 T T T	.21 T T T	.20 T T T	.20 T T T					T	T	
RANGER STA E	4.10 2.49 4.92 4.28 3.67		.24 T T T T	.35 T T T T	.65 T T T T	.10 T T T T		2.62 T T T T	.30 T T T T		.65 T T T T	.25 T T T T	1.30 T T T T											.01 T T T	.15 T T T	.13 T T T	.64 T T T	.44 T T T	.39 T T T							
E 2 S		.20		.49	.19	.08		1.76		.12	.02	.32													.07		.10									
E RADIO KCHT	4.31 3.98 3.17 3.14 3.66	.18 T T T T	.45 T T T T	.38 T T T T		.12 T T T T	1.98	.10 T T T T	.03 T T T T	.22 T T T T	.01 T T T T	.02 T T T T	.08 T T T T	.01 T T T T											.12 T T T	.31 T T T	2.05 T T T	.05 T T T	.01 T T T							
AM TOWN	1.41 2.61 3.32 5.14 4.77		.07 T T T T	.23 T T T T	.01 T T T T	.28 T T T T	T	.02 T T T T	.10 T T T T	.47 T T T T			.31 T T T T						.43 T T T T			.12 T T T T	.06 T T T T	.02 T T T T	T T T T	T T T T	1.43 T T T	.10 T T T					.03 T T T			
ON TAIN		1.20	.20	.61	.07			.45 T T T T	.16 T T T T	.23 T T T T	.08 T T T T													.19 T T T	.26 T T T	.15 T T T	.01 T T T				.14 T T T	.86 T T T			.05	
N	3.11 4.50 4.78 3.10 4.43	.27 T T T T	.11 T T T T	.20 T T T T	.05 T T T T	.02 T T T T	.23	.19 T T T T	1.00 T T T T	.25 T T T T	.50 T T T T	.03 T T T T	.07 T T T T											.28 T T T	.21 T T T	.16 T T T	.13 T T T	.01 T T T				.11 T T T	.10 T T T		.08	
			.06 T T T T	.13 T T T T	.74 T T T T	.06 T T T T		1.10 T T T T		.13 T T T T	.08 T T T T	.13 T T T T	.37 T T T T														.23 T T T	.48 T T T	1.02 T T T	.55 T T T	.23 T T T				1.36	
	3.56 2.74 3.58 5.82	.21 T T T		.12 T T T	.10 T T T			.72 T T T	.33 T T T	.90 T T T	.05 T T T																.23 T T T	.04 T T T	.01 T T T	T T T	1.04 T T T				.55	.12
1 N S	2.27 6.26 6.30 2.27 3.01		.10 T T T T		.10 T T T T			.20 T T T T		.70 T T T T	.25 T T T T	.09 T T T T	.97 T T T T																							
1 E			.56 T T T	.17 T T T	.50 T T T			.15 T T T	.04 T T T	.56 T T T			T T T																							
P LAGOON	2.66 6.71 3.83 3.14		.03 T T T	.70 T T T			.03 T T T	T T T	1.17 T T T	.45 T T T																										
ROVE WILDLIFE		.24 T T T	.22 T T T	.05 T T T	.08 T T T	.25 T T T		.31 T T T	.13 T T T	.07 T T T	.22 T T T	.12 T T T	.51 T T T																							
OWN	3.86 3.60 3.10 4.75		.46 T T T	.30 T T T	.12 T T T			.80 T T T	.31 T T T	.41 T T T	.80 T T T	.30 T T T																								
W		.12 T T T	.10 T T T					.14 T T T	.12 T T T	.28 T T T	1.45 T T T	.40 T T T																								
								.17 T T T			1.30 T T T																									
	3.35 5.45 1.25 2.66 4.89	.02 T T T T	.11 T T T T	.09 T T T T	.02 T T T T	.03 T T T T		.07 T T T	.12 T T T	.07 T T T	.38 T T T	.07 T T T																								
4 NNW NOING			.92 T T T	.22 T T T	.11 T T T	.03 T T T		.02 T T T		.02 T T T	.33 T T T	.52 T T T	.47 T T T																							
G SM	5.13 4.04 4.17 3.63 3.27	.98 T T T T	.58 T T T T	.07 T T T T				.05 T T T	.05 T T T	.12 T T T	.23 T T T	.35 T T T																								
N WATERWORKS		.15 T T T	.39 T T T	.32 T T T	.09 T T T	.45 T T T		.03 T T T	.15 T T T	1.21 T T T	.10 T T T	.25 T T T																								
LLLE 2 W	1.94 3.47 5.45 3.29 5.64		.41 T T T T	.31 T T T T	.03 T T T T	T T T T		.69 T T T	.69 T T T	.07 T T T	.76 T T T	.06 T T T	.02 T T T																							
LINCOLN UNIV			.56 T T T	.10 T T T		.05 T T T		.19 T T T	.06 T T T	.34 T T T	.12 T T T																									
AIRPORT	3.84 3.25 5.78 2.62		.14 T T T	1.09 T T T	.55 T T T		.58 T T T		.23 T T T	.41 T T T	.28 T T T	.28 T T T																								
YB AIRPORT	2.93 4.17 2.72 6.01 5.53		.34 T T T T	.78 T T T T		.95 T T T		.40 T T T	.02 T T T	.36 T T T	.03 T T T																									
IO KBOA			.26 T T T	.61 T T T	.13 T T T		.10 T T T		.97 T T T	.18 T T T	.36 T T T																									

DAILY PRECIPITATION

MINIMUM
JUNE 1962

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WALON	2.76			.09	.72	T		.03	.12	.15	.01	.01	T							.18		.19	.23		.78					.01			
WADSON	2.71			.10	1.20			.80	.21																	.40							
WALTON 1 N	4.27		.88	.17	.07	T			.60											.03			.78		1.02	.92	.06						
WANKFIELD	3.69				.22	.16	.07			.01										.17	.55		.12	.43		.46				.28			
WABBY HILL	4.60		.20	.18	.17						.08	.21								.91			.09	2.61		.05	.14			.01			
WASHALL	3.24			1.19	.18			.91	.65													.16	.05		.50								
WASHFIELD	3.22	.12	.31	.12	.06			.07	.07	.13	.47	.31								.14	.16		.20	.17		.04				.85			
MARTINARING	4.08		.01	.64	.09		.17	.49	.13	.72	.68	.02							.05	.02	T	.03			1.04								
MARYVILLE 2 E	1.75			.11	.20	.29	T				.03	T	.83									.02		.07	.05		T			.03			
WEMPHIS	3.02		.06	.34		.50	.30	T		.41	.03	T								T		.42											
WYBCR 6 NW	4.02			.03	.29			.06	.39				3.25						T				.89	.11						.90			
WYCO	4.33			.12	.19			.72	.51	.13	.28									.05			.10			1.11							
WYDGETOWN 4 ENE	4.66			.13	.43			.18	.31	.45	.89	.48								.09	.19		.04	.49		.76							
WYLAN	3.24	.57		.02	.12		.10	.06	T	.45	T	.74							.04					.61	.34		.19						
WYRELY RADIO KNCH	3.71		.01	1.11		.01	.38	.27	.54	.62	T											.03	.03		.71	T							
WYNETT	4.82	.64	1.26	.12				.21	.22	1.06	.04	.28								.05		.51	.07	.03	.10	.08			T	.11	.04		
WYNNOR CITY	2.70			.58				.28	.27	.58												.13		.13		.78							
WYNNHOUSE	4.46	.26	.18	.07	.03			1.36			.07	.74	.54							.02						.77	.27						
WYSELLE	3.14	.03		.07				.40	.09	.95				.03						.72		.03			.08								
MOUNTAIN GROVE 2 N	6.90		.02	.17	.04			T	.07		1.40	.60								1.06			.09	.31		.92	.17			2.05			
WYNT VERNON 1 SW	5.17	.27	1.14	.35		.05	.77	.18	.45	.05	.18								.04	.94		.47	.03	.11	.13				T	.01	T		
WY VERNON 4 U FARM	4.97	.39	1.23	.35			.60	.12	.50	.10	.15								.06	1.08		.47	.03	.11	.13								
WYNSHO	6.15	.51	.87	.68		T	.05	.08	1.60	.14	1.37								.03	.12		.43	.03	.10	.10				T	.03	.09		
NEVADA SEWAGE PLANT	3.30		.48	.20	.05		.15	.21	.45											1.19		.37	T										
NEW FLORENCE	3.51		.02	.10	.16		.16	.43	.28	.58	.12	.10							.42	.18	.05	T	.17	.16	.15		.43						
NEW FRANKLIN 1 W	1.52	T		.08	.05		.09	T	.23	.87									T			T											
NEW MADRID	5.15		.57	.05	.22					T	2.32									T				.08	.46		.17	1.48					
NOESSA	2.58			.75	.70			.07	1.00		.07																						
OLDFIELD	3.63	.27	.41	.16	T						.78								T	T			.54		.72						.75		
OREGON	1.89		.68	.25	T					.07		.06	T									.05		.71	.07								
OSCEOLA	5.64		.16	.49		T		2.52	.06	.35	.09									.14		.06	.01	T	.18						1.58		
OWENSVILLE	7.06	.08		.08	T	.08		1.90	1.70	1.17	.09	T	T						.81		.06		.35	.22	.16								
OZARK	3.72		.38	.50	.15			.90	.40	.56										.10													
OZARK BEACH	3.75	.21		.08				.26		.78	.15										.05		.30	1.10		.34					.42		
PACIFIC	5.37	T		.18		.58		1.28	.11	1.00			.12							.53		.42				1.15							
PALMYRA	2.91		.30	.35				.06	.73	.68												.15				.64							
PARIS	2.13		.14	.42				.44	.05	.03	.53											.04		.01		.64							
PARMA	4.19			.35	.14	T		.38	.08	.08	1.57	.08	T												.04	.80							
PERRYVILLE	3.42		.26	.08				.15	.17	.35			1.00							.18			.33	.10									
PIERCE CITY	4.27	.09	1.00	.86	.10			.02	.02	.02	.95	.45								.05		.27	.18	.08	.16								
PLEASANT HILL	3.03		.66	.21			T		.66	.10												.03	.04							1.26			
POLO	4.62		.55	.54			1.49	T	.11	.04	.02								.04			T	.02	.21	1.60								
POMME DE TERRE OAM	4.26	.08	.37	.03	.16		1.05	.04	T	.90	.01									.15	T			.02		1.35					.10		
POPULAR BLUFF	3.34		.21	T						.03	.67	.13																					
PORTAGEVILLE	5.27		.24	.44	.19	.03		T	.05		.06	1.43								.12	.06	.06	.01	.08	.21	1.26	1.08	.01					
PRAIRIE HILL 3 MNW	4.53		.86			2.87		.45																.35									
PRINCETON	4.44		.08		.32	T	.31	.11	.07	T			3.26							T			.17										
PUNICO	3.28		.41	.04	.02					.27	.90	.10																					
QUIN	5.06	.05	2.18	.05	T					.01	.05	.12	T																		.13		
REYNOLDS	4.11	1.00	.54	.36	.59					.22		.16								.50													
RICHWOODS	5.25		.15	T		.18		.19		.33	.04																						
ROBY	4.02	.06	.07	.21	.38		.04	1.10	.08	.89	.41									.27			.15		.09								
ROLLA SCHOOL OF MINES	5.25	.30		.18	.12	.23		.29	1.83	1.58	.08	T								.15					.15								
ROUND SPRING 3 MNW	7.98		.23	.47	.43		.64	1.55	.58				1.30								.16		.05	.39	.65						1.28		
SAINT CHARLES	5.85			.16	.06	.03		.27	.37	.60	.92									.24	.06	.05	.39	.65									
SAINT JOSEPH WA AIRPORT	5.07		.58	.91		T	.92	T	T	.11	.24								.17			.11	.60	.25	.53					.65			
SAINT LOUIS WA AIRPORT	4.75		T		.02	T		.86	.40	.13			1.79	T						.10													

DAILY TEMPERATURES

MISSOURI
JUNE 1962

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADVANCE 5 ESE	MAX	92	84	84	83	91	94	91	90	89	89	84	81	76	81	82	91	96	98	89	86	91	92	88	94	73							87.6
	MIN	62	64	65	67	62	66	63	65	68	71	67	65	59	52	52	56	60	68	66	58	62	67	68	68	66							63.5
ALBANY	MAX	75	66	68	78	84	81	80	79	80	86	81	78	76	78	81	88	91	89	90	84	83	89	87	84	86	87	89	89	87	91		82.8
	MIN	53	53	55	60	65	61	59	60	60	56	62	57	47	48	56	61	68	68	54	60	57	55	62	66	59	59	60	65	61	62		59.0
AMITY	MAX	74	67	68	79	85	81	78	77	77	84	80	79	75	78	82	88	90	89	88	84	85	87	86	85	84	86	87	88	86	89		82.2
	MIN	55	53	55	60	65	64	59	61	59	61	63	59	51	54	58	61	68	68	59	62	63	63	61	67	64	64	63	66	66	65		61.2
ANDERSON	MAX	78	73	79	83	88	85	80	76	75	78	81	75	75	77	82	87	90	89	86	87	83	82	89	85	84	83	84	85	84	87		82.3
	MIN	58	62	63	58	65	64	63	64	61	56	61	51	52	51	55	60	65	66	66	56	60	65	64	64	62	59	59	59	63	64		60.5
APPLETON CITY	MAX	80	75	79	83	89	90	79	80	76	85	87	87	77	79	84	90	92	94	89	87	85	83	90	88	87	87	90	89	91	89		85.4
	MIN	54	60	58	56	63	67	61	62	59	58	59	61	55	53	56	60	67	66	64	63	62	65	66	62	69	63	63	64	65	65		61.5
ARCAOLA	MAX	85	77	80	80	85	90	88	84	82	86	84	84	76	80	82	85	90	94	89	83	82	89	88	87	75	87	88	86	88	89		84.8
	MIN	58	62	64	66	60	65	61	62	65	65	66	62	60	47	49	52	56	66	64	55	57	61	67	65	63	59	59	62	62		60.7	
BERRYMAN 6 NW	MAX	87	77	83	81	88	92	87	86	84	86	87	78	78	81	84	87	94	95	89	87	85	87	85	87	82	89	91	93	92	91		86.4
	MIN	55	61	63	61	56	59	61	62	61	65	66	56	55	42	46	47	53	62	59	52	54	57	65	61	60	59	56	61	58	59		57.7
BETHANY	MAX	77	67	68	78	85	83	79	79	80	85	82	78	74	76	82	88	90	87	88	83	80	89	87	87	84	86	90	91	89	90		82.7
	MIN	52	60	54	61	66	61	60	64	62	58	63	59	49	50	58	62	67	69	55	59	57	56	63	66	60	59	60	62	61	64		59.9
BILLINGS	MAX	82	75	78	83	89	87	83	78	77	83	83	78	75	79	82	87	91	93	83	84	83	84	87	85	82	85	87	86	85	87		83.4
	MIN	56	61	63	60	62	65	62	64	62	60	63	61	53	52	55	58	65	66	63	63	62	66	65	66	65	60	63	61	64	65		61.7
BIRCH TREE	MAX	88	82	83	78	90	92	89	83	83	78	84	79	74	80	84	87	92	95	91	88	90	92	90	92	86	87	89	89	87	88		86.3
	MIN	56	62	63	64	56	60	60	62	63	59	64	62	54	48	50	52	58	60	64	57	60	62	61	62	64	60	61	62	61	63		59.7
BOLIVAR	MAX	81	75	79	82	88	87	85	78	73	83	83	81	75	77	81	86	90	91	83	85	82	83	88	85	82	86	88	88	89	86		83.3
	MIN	60	56	63	60	65	67	62	65	65	59	64	62	55	52	56	58	68	69	65	62	62	67	66	64	64	60	61	64	64	64		62.3
BOONVILLE WATERWORKS	MAX	79	77	69	79	80	88	90	78	83	78	83	83	72	75	78	82	89	92	93	85	88	83	86	88	84	89	90	92	91	91		83.8
	MIN	60	57	57	61	65	68	62	63	65	61	65	63	54	53	57	60	66	70	65	64	64	65	67	70	64	66	64	68	67	66		63.2
BROOKFIELD	MAX	82	72	72	79	85	84	81	77	77	85	85	81	78	80	82	90	97	96	89	85	81	85	92	90	84	88	91	92	91	95		84.9
	MIN	57	55	57	61	65	65	61	64	64	60	66	59	51	52	60	63	67	72	63	64	63	64	67	64	63	64	64	68	67	69		62.6
BRUNSWICK	MAX	78	68	75	78	85	86	81	81	76	84	81	78	75	78	82	88	90	90	84	85	81	87	87	86	86	88	90	90	87	90		83.2
	MIN	60	57	58	62	64	62	61	63	64	61	65	61	53	53	58	63	67	71	64	64	64	64	67	63	64	66	65	67	67	66		62.8
BUFFALO 3 S	MAX	80	76	77	83	87	89	81	80	77	83	84	78	74	77	80	85	89	93	85	87	84	83	90	87	82	85	86	88	89	87		83.5
	MIN	55	61	63	61	64	66	62	65	65	59	64	61	53	51	54	56	66	69	64	59	59	65	64	66	64	58	59	61	64	63		61.4
BUTLER	MAX	79	74	77	85	88	90	78	75	75	85	83	78	79	83	85	90	94	95	88	87	86	85	91	86	90	89	92	93	94	90		85.5
	MIN	60	60	62	58	65	68	62	60	59	60	61	60	54	54	68	62	68	69	63	65	63	66	66	71	66	64	63	66	67	65		63.2
CALIFORNIA	MAX	80	80		80	87	90	79	82			89	79	75	78	81	86		95	84	88	82				88	90	92	90	92			84.8
	MIN	58	59		59	65	65	63	63			60	62	53	52	58	60		66	65	64	64	65			64	66	64	67	67			62.1
CAMOENTON	MAX	82	80	81	83	89	90	78	83	79	83	84	82	75	80	83	87	92	94	91	88	84	83	87	86	84	87	91	90	89	89		85.1
	MIN	56	59	63	62	65	68	62	62	65	61	63	62	55	53	57	57	68	70	64	62	62	65	66	72	64	62	62	67	67	66		62.8
CANTON L AND O 20	MAX	75	68	74	79	87	83	80	78	80	85	82	77	75	79	80	85	92	90	83	84	81	85	88	85	88	89	89	88	89	90		82.9
	MIN	58	55	55	65	65	65	64	62	68	66	65	60	55	54	53	65	68	75	64	63	63	59	71	69	63	66	68	71	67	69		63.7
CAPE GIRARDEAU FAA AP	MAX	90	85	85	84	90	94	89	91	89	88	83	73	77	80	86	88	95	96	83	83	89	88	87	93	75	86	86	91	91	93		86.9
	MIN	65	64	67	68	65	67	65	66	70	71	68	63	57	52	53	58	61	71	68	59	62	66	69	67	67	66	65	66	73	66		64.8
CAPLINGER MILLS	MAX	82	70	79	83	88	89	79	78	77	83	84	78	77	78	83	88	91	93	88	87	84	82	90								83.1	
	MIN	57	61	62	57	63	66	60	61	61	58	58	58	52	50	54	58	65	67	63	59	59	65	65								60.0	
CARROLLTON	MAX	76	70	75	81	85	88	82	80	75	85	83	78	76	80	83	89	92	90	86	85	83	85	87	86	85	88	90	90	86	91		83.7
	MIN	60	57	58	60	63	63	61	62	62	59	63	61	50	50	56	60	65	71	64	65	61	63	63	65	61	66	62	63	63			

DAILY TEMPERATURES

MISSOURI
JUNE 1962

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FESTUS 2 NW	MAX	80	78	80	81	88	90	86	86	85	84	83	74	74	79	81	84	91	94	91	80	90	87	91	89	81	86	88	88	87	88	84.5	
	MIN	67	62	64	63	56	64	62	64	68	68	69	64	58	48	51	52	50	50	62	55	62	54	58	60	64	58	54	68	64	58	59.9	
FOUNTAIN GROVE WILDLIFE	MAX	80	72	73	77	83	87	81	74	75	83	81	79	76	79	82	88	89	88	87	85	85	85	86	84	87	88	89	90	89	91	83.1	
	MIN	60	55	57	62	64	60	61	63	62	60	66	59	50	52	60	69	75	70	61	63	60	60	61	64	62	63	63	64	65	66	61.9	
FULTON 4 SW	MAX	80	79	69	79	80	86	86	80	80	80	82	83	69	75	78	81	85	90	92	84	83	80	83	87	82	86	84	90	89	90	82.5	
	MIN	57	57	57	58	63	66	62	63	64	64	63	62	52	52	56	58	64	69	64	63	62	63	65	67	62	64	67	65	66	67	61.9	
GRANT CITY	MAX	68	65	67	80	85	79	80	79	80	86	80	78	78	77	80	88	90	87	89	85	80	90	87	84	89	89	89	88	86	91	82.5	
	MIN	51	52	51	58	64	62	61	51	60	59	62	56	50	54	57	62	66	67	60	62	60	60	60	59	62	61	67	66	66	68	59.8	
GREENVILLE 4 NNW	MAX	89	81	82	81	89	92	87	88	88	87	83	76	76	81	83	87	94	97	85	89	88	93	87	93	74	85	86	87	87	89	86.1	
	MIN	57	63	64	65	59	61	58	62	62	65	65	64	56	46	48	51	55	63	64	54	57	60	65	63	65	59	60	60	64	67	59.9	
HAMILTON	MAX	77	65	70	81	85	84	79	80	78	85	82	77	75	80	83	89	91	90	87	85	83	88	86	86	86	87	89	89	88	90	83.2	
	MIN	55	54	55	60	62	59	59	63	62	59	62	58	50	53	56	59	64	66	59	61	63	61	62	65	63	64	64	63	63	65	60.3	
HANNIBAL WATERWORKS	MAX	73	69	77	79	88	78	81	82	82	84	81	73	74	78	82	86	91	91	82	82	81	86	87	80	86	88	89	88	90	89	82.6	
	MIN	58	54	55	64	65	65	65	65	64	64	63	58	52	54	57	61	65	69	65	60	61	62	68	64	63	66	66	68	68	67	62.5	
HARRISONVILLE	MAX	82	76	84	78	81	87	78	78	72	83	81	77	77	79	83	88	92	94	90	89	90	90	89	86	89	88	90	90	91	89	84.6	
	MIN	61	59	59	60	61	60	61	62	59	60	62	61	54	57	61	63	64	71	65	64	65	66	65	71	63	66	67	68	68	66	63.0	
HERMITAGE	MAX	82	75	79	83	88	90	82	78	76	83	85	80	76	80	82	87	91	94	87	87	85	85	91	90	83	87	89	88	90	89	84.7	
	MIN	52	59	63	56	59	63	60	59	61	55	60	58	51	46	51	51	62	65	63	56	56	56	60	60	63	61	59	57	59	61	63	58.2
HOUSTON	MAX	83	84	77	80	78	86	90	81	82	80	82	82	75	74	76	86	87	89	91	83	87	82	86	85	88	78	84	85	86	85	83.1	
	MIN	52	60	61	62	60	62	57	60	63	59	62	62	55	47	50	51	52	53	63	55	57	60	64	68	63	56	58	58	64	67	58.6	
JACKSON	MAX	88	83	81	80	88	95	87	84	86	87	84	82	77	80	84	87	93	96	91	86	88	87	88	90	75	87	88	88	87	88	86.2	
	MIN	64	62	64	67	62	65	64	64	68	68	67	64	61	51	52	55	60	68	67	57	58	63	62	66	61	64	65	65	71	65	63.0	
JEFF CITY LINCOLN UNIV	MAX	81	78	81	88	89	90	75	83	83	85	86	84	76	78	83	87	92	94	86	87	82	84	88	84	86	88	88	90	91	90	85.2	
	MIN	54	59	62	60	59	64	59	62	60	61	65	59	50	46	50	51	57	65	62	58	58	59	64	64	60	58	65	60	62	64	59.2	
JOPLIN FAA AIRPORT	MAX	81	76	84	82	88	86	80	77	76	81	85	80	78	80	83	88	90	90	84	86	86	84	94	88	89	88	89	87	86	89	84.5	
	MIN	62	64	64	62	61	66	67	67	66	63	64	60	55	58	62	65	71	70	67	64	67	71	71	73	70	67	65	69	70	71	66.0	
KANSAS CITY WB AIRPORT	MAX	75	64	74	82	87	88	79	78	77	85	84	77	77	80	84	89	92	89	88	85	84	89	88	82	86	87	90	90	91	90	83.7	
	MIN	63	59	60	64	68	65	62	64	63	64	68	63	57	63	64	68	71	68	68	68	66	68	64	70	67	67	67	71	71	69	65.7	
K C GREEN MAVEN WEST	MAX	74	61	72	82	87	85	77	78	76	85	84	77	77	79	82	87	92	90	89	86	85	88	88	80	86	86	89	89	88	90	83.0	
	MIN	59	57	59	63	64	64	58	61	59	59	62	54	49	50	61	66	71	65	64	62	61	61	62	65	62	62	60	64	64	63	61.0	
KANSAS CITY UNIV OF K C	MAX	81	72	75	82	86	87	79	80	75	85	84	80	77	80	83	88	92	91	88	86	85	89	88	81	86	87	91	90	89	90	84.2	
	MIN	61	57	59	62	65	64	60	61	60	64	64	61	52	54	60	64	69	70	67	64	64	63	63	69	63	64	63	66	67	66	62.7	
KENNETT RADIO KBOA	MAX	88	86	85	83	93	95	92	89	90	90	87	85	80	85	88	92	96	100	93	90	90	92	92	95	81	81	87	88	88	90	89.0	
	MIN	64	64	65	66	65	66	67	68	67	68	68	68	63	53	52	56	66	71	67	63	66	66	77	70	67	67	64	68	72	65	65.6	
KIRKSVILLE RADIO KIRX	MAX	65	70	76	85	81	87	81	79	78	84	80	76	73	76	80	85	87	84	82	79	85	87	83	85	86	88	87	87	89	89	81.4	
	MIN	51	51	61	58	61	61	63	63	63	61	61	56	46	49	56	62	71	71	56	59	56	58	66	63	58	60	59	67	63	65	59.3	
KIRKSVILLE FAA AIRPORT	MAX	70	65	71	76	83	80	79	80	77	82	80	74	75	79	81	86	89	86	83	84	78	84	85	83	86	86	89	88	88	89	81.2	
	MIN	53	52	53	60	63	63	62	63	63	61	63	54	48	51	58	60	63	65	60	62	61	61	66	64	63	63	64	66	66	66	60.5	
LAKESIDE	MAX	81	84	70	82	85	89	90	78	81	80	86	87	74	77	79	83	87	92	95	88	90	85	88	90	85	86	89	90	90	93	85.1	
	MIN	53	55	61	62	59	62	61	60	63	58	62	59	51	49	50	53	55	67	65	59	59	62	64	65	62	60	57	59	62	64	59.3	
LAMAR	MAX	76	79	71	76	81	85	85	78	73	75	69	83	77	75	77	80	86	88	92	86	86	84	80	90	82	84	85	86	85	87	81.4	
	MIN	60	61	65	59	66	69	63	65	62	61	63	61	55	56	60	63	69	70	64	64	65	65	60	66	65	64	63	64	67	66	63.4	
LATHROP	MAX	78	67	70	80	86	85	78	74	76	85	84	76	75	79	82	87	91	89	89	86	85	87	87	83	85	86	88	88	86	89	82.7	
	MIN	57	55	57	61	66	61	60	62	62	60	62	60	51	53	57	63	68	68	62	63	63	63	62	63	64	65	65	67	67	65	61.7	
LEBANON	MAX	81	78	79	80	81</																											

DAILY TEMPERATURES

Continued

MISSOURI
JUNE 1962

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MOUNTAIN GROVE 2 N	MAX	83	77	78	78	86	89	83	82	78	83	84	82	75	76	78	83	88	92	89	88	85	88	84	87	79	84	84	85	83	84	83.2	
	MIN	54	60	61	62	62	65	59	63	63	58	62	62	54	50	50	50	58	68	63	59	62	66	65	64	63	58	61	63	63	63	60.4	
MOUNT VERNON 3 SW	MAX	80	76	79	83	88	87	80	77	77	82	83	78	75	77	80	87	90	93	85	85	83	82	88	85	83	83	85	86	85	85	82.9	
	MIN	55	60	63	60	63	64	62	65	64	56	62	60	51	50	53	59	65	68	63	57	60	65	64	65	65	57	59	58	61	64	60.6	
MT VERNON M U FARM	MAX	82	76	79	82	87	86	79	78	78	82	83	80	77	78	80	86	89	91	85	84	84	81	88	85	85	86	85	85	85	85	83.1	
	MIN	56	60	63	60	64	65	63	65	64	58	63	62	51	52	54	60	66	69	64	59	61	66	64	65	73	58	61	60	63	61.7		
NEOSHO	MAX	87	76	77	82	87	86	83	80	77	78	84	84	80	79	82	86	89	92	83	83	85	86	88	88	84	86	87	87	85	86	83.9	
	MIN	58	63	64	59	65	67	65	65	65	58	67	59	56	52	56	60	65	69	66	59	62	66	65	67	63	59	60	62	65	62	62.4	
NEVAQA SEWAGE PLANT	MAX	84	74	78	84	88	88	85	76	75	83	85	80	79	81	84	88	92	93	89	88	84	82	90	88	87	88	89	89	85	88	84.8	
	MIN	56	59	62	55	65	65	60	59	56	58	57	56	50	51	57	60	66	65	61	63	63	67	66	71	63	61	60	60	67	66	60.8	
NEW FLORENCE	MAX	80	75	79	82	86	87	82	83	81	83	84	82	76	78	81	85	91	93	85	82	78	87	87	86	85	87	88	88	89	91	84.0	
	MIN	58	57	60	60	63	67	62	63	63	65	63	60	49	50	56	60	61	67	62	61	63	64	65	66	62	61	63	65	67	68	61.7	
NEW FRANKLIN 1 W	MAX	77	71	79	79	86	89	79	82	76	82	83	79	75	77	81	86	90	92	85	87	85	85			89	90	92	89	90	92	84.0	
	MIN	59	57	61	60	63	64	61	62	65	60	66	62	51	50	56	60	66	69	63	62	61	62			61	64	61	66	65	65	61.6	
OREGON	MAX	73	65	67	77	82	78	75	75	77	86	83	74	75	78	82	86	90	88	88	83	83	86	85	83	82	85	85	86	84	87	80.9	
	MIN	55	54	55	59	64	65	58	52	61	63	67	60	53	55	61	66	70	69	62	62	63	63	62	66	63	64	66	69	68	67	62.1	
OSCEOLA	MAX	81	70	79	83	88	90	81	80	76	83	85	80	76	79	85	88	91	94	87	88	85	81	89	85	87	88	90	90	90	88	84.6	
	MIN	56	60	64	58	63	65	61	62	62	59	65	59	53	51	56	60	69	70	66	61	61	66	66	70	63	61	59	62	66	65	62.0	
OZARK BEACH	MAX	86	82	72	81	87	90	90	80	83	82	85	80	88	78	81	84	89	94	95	89	91	95	92	91	93	84	88	89	89	90	86.3	
	MIN	55	58	64	60	58	61	61	62	60	57	59	61	54	53	51	53	59	65	65	61	59	63	60	64	66	58	60	62	65	65	59.9	
PERRYVILLE	MAX	91	81	81	81	90	94	88	87	86	87	83	80	77	80	84	87	92	94	89	84	85	87	86	92	78	88	89	90	87	90	86.3	
	MIN	62	66	65	67	64	66	62	67	68	68	66	63	60	52	52	55	63	70	65	58	57	61	69	66	65	63	64	65	67	65	63.4	
POMME DE TERRE OAM	MAX	84	81	73	78	82	89	94	84	79	74	82	85	77	76	85	81	87	92	94	87	88	85	83	90	87	83	86	87	88	89	84.3	
	MIN	53	56	61	62	65	68	61	54	64	60	61	60	50	49	60	56	68	71	65	64	61	60	67	69	62	61	60	63	64	65	61.3	
POPLAR BLUFF	MAX	87	83	84	84	91	94	87	89	90	90	84	77	76	81	83	89	95	96	87	87	87	93	89	95	78	85	87	88	89	90	87.2	
	MIN	64	65	65	68	63	66	65	67	70	69	67	66	60	54	54	57	61	70	70	67	62	64	67	71	68	67	66	66	69	65	65.0	
PORTAGEVILLE	MAX	85	87	84	81	79	90	94	88	85	88	89	86	79	79	81	84	88	93	93	82	89	86	91	89	85	82	82	87	87	88	86.4	
	MIN	66	67	66	67	67	68	66	67	69	72	70	69	62	57	57	63	63	66	70	65	65	69	73	70	66	68	67	68	72	68	66.8	
PRINCETON	MAX	77	68	70	78	86	82	83	81	77	85	82	80	76	78	82	87	89	89	88	87	81	88	89	87	87	88	90	91	90	91	83.6	
	MIN	52	52	54	61	66	60	62	62	61	60	62	56	49	51	58	63	68	69	57	61	57	58	65	65	60	60	62	63	61	65	60.0	
RICHWOODS	MAX	89	75	82	83	90	92	85	87	86	86	85	83				79	85		98	95	90	85	84	90	85	89	90	90	89	92	87.1	
	MIN	70	69		75		69		71	71		68	65				49			51	79		54	59	58	59	60	55	55	59	59	62.5	
ROLLA SCHOOL OF MINES	MAX	84	83	72	80	78	86	89	81	83	80	82	84	68	75	75	79	83	89	91	84	85	80	87	85	85	80	85	87	87		82.3	
	MIN	58	60	61	65	63	66	60	63	65	63	64	62	55	54	55	58	61	71	63	62	62	66	67	68	62	64	65	65	67		62.6	
SAINT CHARLES	MAX	84	76	80	82	89	82	84	80	85	84	85	70	75	78	82	86	91	93	85	82	80	88	86	89	84	87	88	87	91	91	84.1	
	MIN	60	57	62	65	62	66	64	65	64	65	65	59	53	52	56	62	66	72	63	60	60	63	67	64	64	64	65	66	67	67	62.8	
SAINT JOSEPH WB AIRPORT	MAX	73	61	69	81	85	84	79	80	77	86	82	77	76	80	84	89	92	89	90	85	84	90	87	83	85	86	89	89	89	89	83.0	
	MIN	58	56	56	61	67	63	61	66	62	62	66	62	55	57	60	66	70	69	62	64	65	64	63	65	65	68	66	67	68	68	63.4	
SAINT LOUIS WB AIRPORT	MAX	83	74	83	81	88	89	85	82	85	84	86	68	75	79	82	85	91	93	84	81	81	89	85	88	83	86	88	88	89	90	84.1	
	MIN	64	59	64	68	64	67	66	66	68	68	66	60	54	54	57	63	67	68	64	62	60	64	67	62	63	64	64	66	68	69	63.9	
SAINT LOUIS RFC CITY	MAX	84	76	80	80	88	88	85	84	86	86	81	71	76	82	83	87	93	94	84	82	83	89	85	90	83	89	90	88	91	91	85.0	
	MIN	69	60	61	66	67	68	68	67	65	69	64	60	57	61	65	66	68	64	67	65	67	68	70	65	67	71	72	73	73	73	66.5	
SAINT LOUIS UNIVERSITY	MAX	87	84	75	80	80	89	88	85	84	85	85	81	78	74	80	82	85	91	93	83	81	81	88	89	89	82	88	88	88	90	84.1	
	MIN	68	60	60	66	67	72	68	69	66	66	68	63	59	60	64	64	69	75	65	64	67	68	71	72	66	70	72	73	73	73	67.3	
SALEM	MAX	84	78	80	79	85	89	82	83	81	85	83	71	74	76	790																	

DAILY TEMPERATURES

MISSOURI
JUNE, 1902

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
VERSAILLES	MAX	80	75	79	81	87	88	80	81	76	82	79	78	76	78	80	85	89	92	85	86	82	83	87	82	85	89	89	89	90	86	83.3	
	MIN	59	53	61	58	66	64	66	61	62	55	60	49	58	47	55	57	65	68	64	61	64	62	65	68	56	59	56	65	64	64	60.4	
VICHY FAA AIRPORT	MAX	82	69	79	78	87	89	81	81	79	81	83	67	72	75	80	84	90	92	84	84	78	84	84	84	81	86	88	87	88	89	82.2	
	MIN	57	59	64	64	65	63	61	65	65	65	65	59	53	54	58	61	65	63	64	64	64	66	66	67	63	64	66	66	69	66	73.0	
VIENNA 3 NW	MAX	81	76	79	82	87	89	78	82	80	82	83	76	73	71	80	84	90	92	83	85	79	85	86	85	82	86	87	89	90	90	83.1	
	MIN	61	59	62	64	62	66	59	63	64	64	65	62	52	47	53	55	63	65	63	58	62	62	67	64	63	59	58	61	64	62	61.0	
WAPPAPELLO OAM	MAX	86	88	82	81	79	89	93	87	89	88	89	83	74	77	80	83	88	94	95	88	85	86	91	88	92	76	84	86	86	89	85.4	
	MIN	64	62	62	67	63	67	63	66	68	68	66	66	60	56	58	58	63	72	66	62	63	66	68	69	66	65	67	67	69	67	64.8	
WARRENSBURG	MAX	78	73	77	82	87	91	74	78	73	83	83	81	78	80	83	89	92	93	88	88	84	85	89	85	87	89	90	89	90	92	84.4	
	MIN	59	58	62	60	67	69	67	62	64	60	63	62	54	56	60	62	70	67	66	65	67	66	67	73	63	67	65	66	67	67	64.0	
WARRENTON 1 N	MAX																																
	MIN																																
WARSAW NO 1	MAX	82	76	81	83	89	91	79	82	75	84	85	76	77	81	85	89	92	94	87	88	86	81	89	84	87	90	91	91	92	91	85.3	
	MIN	56	58	63	58	62	67	60	61	65	57	61	59	52	51	54	59	65	67	65	60	63	63	65	68	64	64	61	63	64	65	61.3	
WASOLA	MAX	83	81	79	80	88	90	80	80	82	86	83	83	76	80	83	88	93	97	91	88	86	88	84	90	81	86	86	86	84	87	85.0	
	MIN	57	62	63	63	63	67	62	65	66	60	63	65	55	53	55	62	67	69	63	65	63	67	65	65	65	61	65	65	68	67	63.2	
WAYNESVILLE 2 W	MAX	83	81	80	81	87	90	80	85	82	83	84	77	74	78	81	85	91	91	86	87	84	87	88	86	82	86	87	87	88	89	84.3	
	MIN	52	61	63	62	58	62	59	62	63	58	63	61	52	45	44	51	58	66	62	56	57	60	65	63	64	57	52	59	63	63	58.7	
WEBSTER GROVES	MAX	85	82	83	82	89	91	86	85	86	86	85	80	76	79	84	87	93	95	93	82	83	89	85	89	83	89	90	89	91	92	86.3	
	MIN	64	60	63	66	64	68	66	66	67	67	67	61	56	53	56	60	63	72	64	60	60	64	65	66	64	66	66	67	68	69	63.9	
WEINGARTEN	MAX	87	76	78	81	87	91	85	86	85	87	85	75	70	80	82	84	91	95	86	85	83	88	85	88	80	87	89	87	88	90	84.7	
	MIN	60	62	65	67	63	66	61	64	67	65	61	61	51	55	57	61	62	70	63	60	61	62	65	63	62	62	65	67	68	66	62.7	
WELOON SPRING EXP FARM	MAX	86	83	73	81	81	88	89	84	83	84	84	85	67	74	78	82	85	92	93	84	80	80	87		87	85	88	88	88	90	83.8	
	MIN	59	57	58	64	64	65	64	64	65	64	65	62	53	48	52	60	60	68	65	57	59	65		61	60	59	62	64	64	61.0		
WEST PLAINS	MAX	81	79	80	78	88	90	85	86	81	85	83	77	77	78	82	87	91	94	82	88	82	89	85	88	79	85	87	88	84	87	84.2	
	MIN	57	63	63	62	58	62	61	63	64	59	65	56	53	49	50	51	59	66	63	57	58	64	64	65	62	59	61	62	65	65	60.2	
WILLOW SPRINGS	MAX	83	79	80	77	86	90	84	84	81	85	82	82	75	79	80	85	91	94	88	86	84	89	86	90	79	85	87	90	85	87	84.4	
	MIN	54	62	62	63	58	60	59	65	65	57	63	65	54	47	48	50	61	68	64	56	54	63	64	63	65	57	59	59	63	64	59.7	
WINOSOR	MAX	77	73	78	80	86	87	80	86	75	81	83	77	75	77	81	86	90	91	85	85	84	82	88	83	86	88	89	89	88	90	83.0	
	MIN	58	59	62	58	63	67	61	63	62	59	62	62	55	54	57	61	67	66	65	63	65	64	66	71	64	66	65	65	66	66	62.7	

EVAPORATION AND WIND

Station		Day of month																															Total Evap or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAKESIDE	EVAP WIND	.10 16	.18 33	.06 55	.12 31	.20 28	.23 9	.24 45	.06 16	.06 19	.12 8	.16 17	.22 14	.16 31	.21 23	.23 31	.27 26	.25 10	.27 18	.25 9	.24 27	.16 23	.15 9	.23 21	.12 10	.19 28	.28 22	.25 30	.26 22	.20 8	5.84 665		
NEW FRANKLIN 1 W	EVAP	.21	.13	.08	.13	.22	.20	.12	.17	.17	.17	.20	.19	.19	.22	.26	.32	-	.25	.26	.27	.15	*	.39	.17	.27	.31	.29	.20	.25	B 6.19		
	WIND	20	53	41	36	35	15	39	30	18	27	31	20	14	17	38	46	60	26	18	16	7	25	*	55	16	17	25	33	7	16	801	
	MAX	87	67	76	84	90	96	82	85	79	86	88	79	87	86	89	93	91	97	92	94	86	88	92	82	90	92	94	89	93	97	87.7	
	MIN	63	58	60	64	66	70	62	65	68	65	70	64	56	57	60	62	67	72	66	68	68	67	68	72	66	70	68	70	69	69	65.7	
POMME DE TERRE DAM	EVAP WIND	.10 30	.21 53	.13 80	.18 81	.23 66	.29 46	.31 45	.08 26	.15 27	.08 32	.18 42	.27 34	.19 48	.26 34	.29 56	.36 88	.26 92	.37 89	.27 52	.31 30	.28 33	.19 34	.20 64	.26 47	.28 36	.26 34	.29 30	.30 38	.34 40	.23 41	7.15 1448	
	EVAP WIND	.23 39	*	*	.31 189	.18 48	.11 20	.09 39	.11 11	.09 36	.34 68	.45 53	.42 41	.14 16	.32 32	.45 104	.22 103	.30 120	.22 51	.27 15	.29 33	.08 7	.06 20	.41 56	.1 18	.05 12	.09 10	.35 51	.39 73	.23 7	.25 8	6.49 1280	
WELDON SPRING EXP FARM	EVAP WIND	.15 13	.30 85	.13 60	.07 34	.13 7	.24 17	.19 24	.23 17	.23 28	.14 26	.26 31	.12 12	.24 5	.25 36	.25 62	.28 39	.25 12	.35 14	.28 18	.25 16	.35 12	.21 7	.17 5	.12 20	*	.27 31	.18 17	.29 19	.22 9	.14 12	.36 -	6.17 B 668

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

MONTHLY EXTREMES

Highest Temperature: 100° on the 29+ at Two Stations

Lowest Temperature: 42° on the 14th at Berryman 6 NW

Greatest Total Precipitation: 9.24 inches at Carthage

Least Total Precipitation: 0.53 inch at King City

Greatest one-day Precipitation: 3.81 inches on the 11th at St Louis RFC City

DAILY SOIL TEMPERATURES

MISSOURI
JUNE 1962

DEPTH	TIME	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
		CONCEPTION																															
1 INCH	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
48 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
72 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

SIKESTON SE MO RESEARCH

1 INCH	6PM	76	78	76	76	79	80	78	79	81	78	79	68	71	74	75	84	90	85	83	82	80	84	87	81	72	81	80	84	84	83		79.8
3 INCHES	6PM	77	79	76	76	80	81	80	79	82	79	81	70	74	77	78	85	88	85	83	84	82	85	85	84	74	82	82	84	84	84		80.7
6 INCHES	6PM	77	77	76	76	80	81	80	79	81	80	81	72	75	77	79	84	85	85	82	83	82	85	84	84	75	82	82	83	84	84		80.5
12 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24 INCHES	6PM	71	71	71	71	72	73	73	73	73	73	72	71	70	71	72	73	73	74	73	74	74	75	75	74	73	73	74	75	75		72.8	
48 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
72 INCHES	6PM	60	60	61	61	61	61	61	62	62	62	62	62	63	63	63	63	64	64	64	64	64	64	64	64	65	65	65	65	65	65	65	63.0

SPICKARD 7 W

1 INCH	5PM	67	-	-	72	79	66	71	70	68	72	74	71	72	69	69	79	77	75	78	79	75	79	77	76	76	78	77	79	80	85		74.6
3 INCHES	5PM	67	-	-	68	72	69	70	70	70	71	72	69	69	69	69	73	74	74	74	74	72	74	75	74	74	75	74	74	75	78		72.1
6 INCHES	5PM	66	-	-	65	68	68	69	69	70	70	70	68	68	68	68	70	72	72	72	72	71	72	72	72	72	73	73	73	73	74		70.4
12 INCHES	5PM	65	-	-	64	65	66	66	66	68	68	68	67	67	67	67	69	70	70	70	69	69	70	70	70	70	70	71	71	71	71		68.3
24 INCHES	5PM	63	-	-	62	62	63	63	63	64	64	65	65	65	65	65	65	66	66	66	66	67	67	67	67	68	68	68	68	68		85.5	
48 INCHES	5PM	57	-	-	58	58	58	58	58	58	59	59	59	59	59	59	60	60	60	60	60	61	61	61	61	61	61	62	62	62	62		59.8

CONCEPTION: SHARPSBURG SILTY CLAY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 SIKESTON SE MO RESEARCH: LINTONIA FINE SANDY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 SPICKARD 7 W: GRUNDY SILT LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 MERCURY (IN GLASS) SOIL THERMOMETERS.

CLIMATOLOGICAL DATA

MISSOURI
DELAYED DATA

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										37° or Above	37° or Below	37° or Below	37° or Below										
DECEMBER 1961																							
WEST CENTRAL PLAINS DIV BUTLER	39.0	21.7	30.4		68	3	-2	13	1066	0	9	27	1	1.93		.65	9		4	10+	5	1	0
JANUARY 1962																							
NORTHWEST PRAIRIE DIV. SPICKARD 7 W	28.7M	M	M		48	3	-16	20		0		30											
APRIL 1962																							
WEST CENTRAL PLAINS DIV VERSAILLES	66.7M	39.4M	53.1M		90	29	21	16+	373	1	0	9	0	1.57		.36	30	T	0		7	0	0

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DECEMBER 1961 BUTLER	1.93								.65	.46	.20						.28		.08				.26									
JANUARY 1962 SPICKARD 7 W	-			.03	2.22										*	.72		.52	-							.71						
FEBRUARY 1962 HOWICE CITY	.78								.14	.08											.36					.20						
MARCH 1962 JEROME	-	.20			.08	.07		-		-	-								-	-	-				.20	.08			.09			
APRIL 1962 VERSAILLES	1.57	.20	T		.02			.13		.12				.17						.09		.20					T	.28		.36		

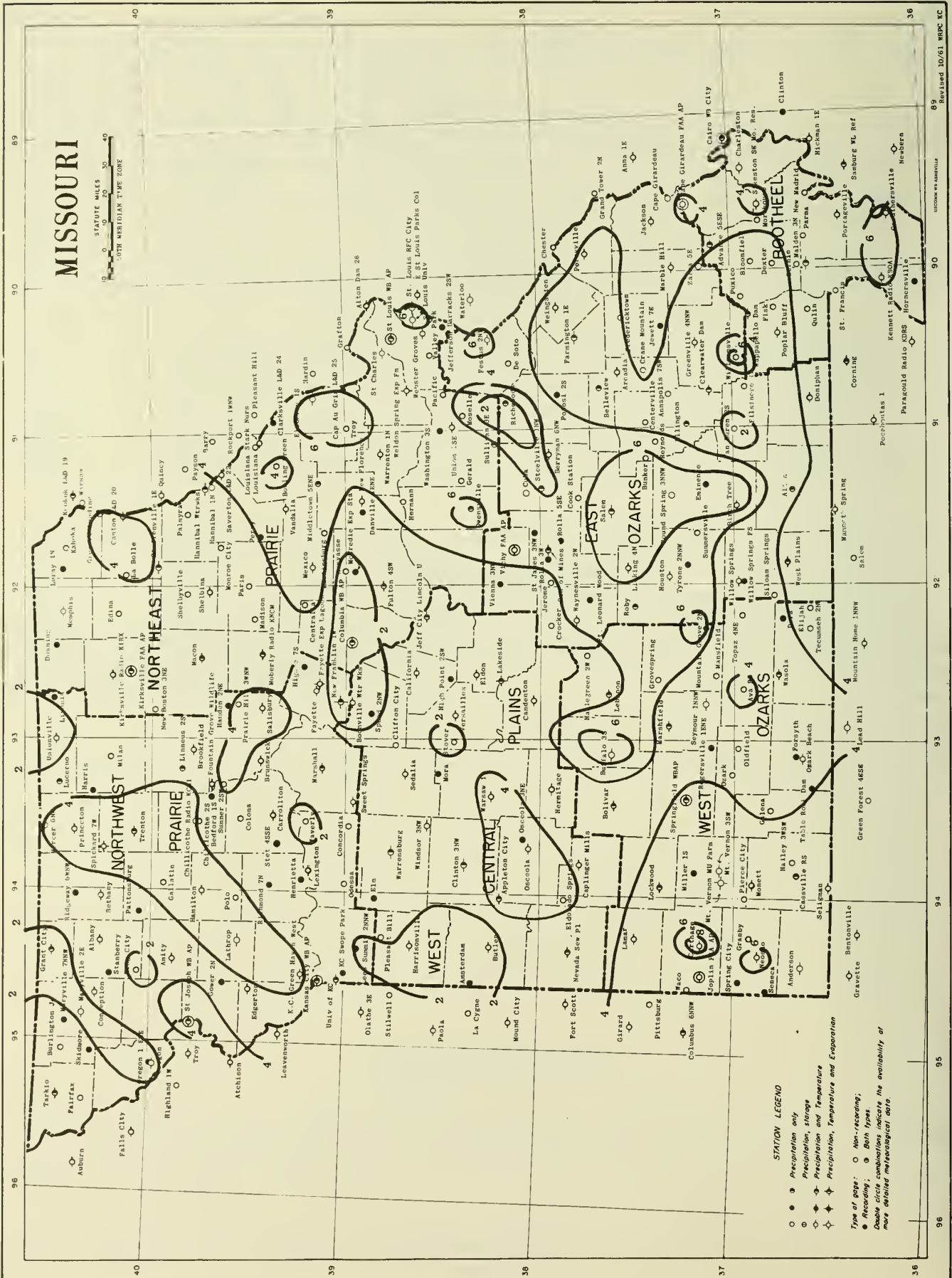
DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DECEMBER 1961	MAX MIN	52	59	68	64	52	50	44	36	37	32	18	16	26	38	31	37	36	37	37	38	47	37	26	24	48	43	40	30	31	38	36	39.0
BUTLER		42	42	46	44	24	32	23	25	28	15	13	4	-2	18	10	28	28	28	20	9	25	24	14	17	12	30	19	9	10	10	26	21.7
JANUARY 1962	MAX MIN	41	48	42	41			25	9	1	16	31	39			16	11	10	9		21		25	40	39	42			45	41	39	28.7	
SPICKARD 7 W		20	29	35	6				6	-7	-11	-14				-1	0	-14	0	2	-16		-10	10	14	32	10			15	12		
APRIL 1962	MAX MIN	40	56	51	60	59	66	61	61	56	57	48	54	60	54	59	71	76	76	71	76	82	75	69	78	82	83	78	75	90	86	66.7	
VERSAILLES		26	21	41	43	36	29	39	39	25	29	43	44	26	33	25	21	38	35	35	45	48	48	39	47	51	56	55	58	50	57	39.4	

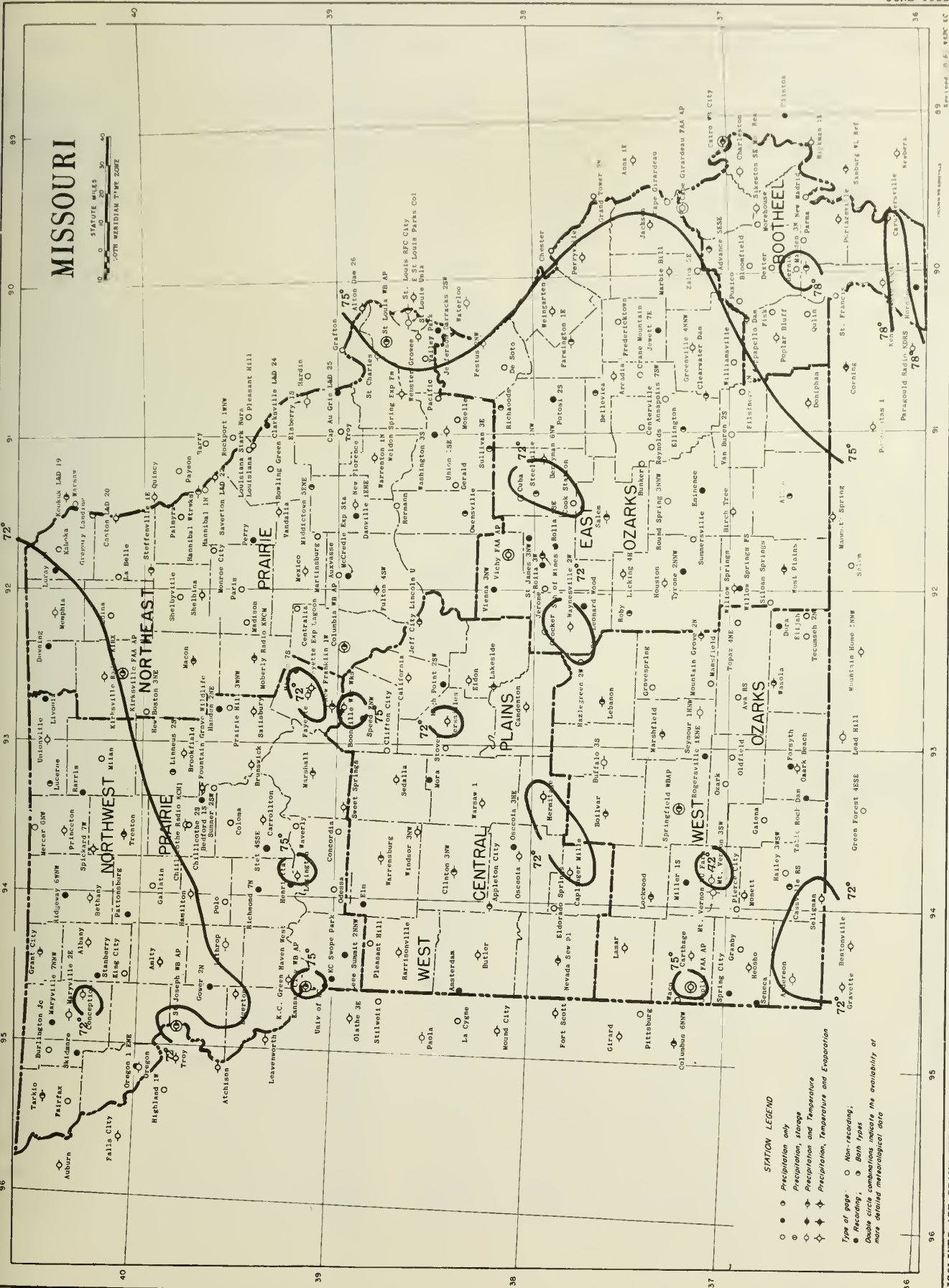
See reference notes following Station Index.

TOTAL PRECIPITATION

JUNE 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

MISSOURI
JUNE 1962

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL	
ADVANCE 5 ESE	0022	STODDARD	10 37 06	89 50	780	5P					C HELLO MORONI
0051 JENNY	0051	JENNY	10 37 06	89 50	780	5P					C HELLO MORONI
0127 OREGON	0127	OREGON	13 46 42	91 24	880	7A					C EDNA E. NALL
0143 DE KALS	0143	DE KALS	7 39 52	94 26	1010	6P					C H. O. COLHUR
0151 BATES	0151	BATES	9 38 21								C A. A. KESNER
ANDERSON	0164	MCDONALD	8 36 39	94 26	1050	7P					C H. JACK E. CUMMINGHAM
ANNAPOLIS 7 SW	0179	IRON	13 12 20	90 47							C OPAL G. RUTTER
APPLETON CITY	0204	ST CLAIR	9 37 02	94 02	800	6P					C F. PAUL EYRE
ARCADIA	0224	IRON	12 37 37	90 37	924	5P					C ALBACARD COLLEGE
AUVASSE	0357	CALLAWAY	7 39 01	91 54	873	7P					C N. H. MOOK
AVA RANGER STATION	0365	DOUGLAS	11 36 57	92 40	1280	8A					C U. S. FOREST SERVICE
BEADPRO 1 S	0503	LIVINGSTON	4 39 41	93 23	750						C NARRY S. STEPHENS
BELLEVUE	0539	IRON	5 57 41	90 45	1060	7A					C BEULAH M. ALEXANDER
BENNE	0595	STODDARD	10 36 40	89 58	900	5P					C LOTTI CONNOR
BERRYMAN 6 NW	0597	CRAWFORD	5 57 57	91 10	950	6P					C ST LOUIS UNIVERSITY
BETHANY	0608	HARRISON	4 40 16	94 02							C CARL W. SLAUGHTER
BILLINGS	0657	CHRISTIAN	9 37 04	93 33	1360	6P					C WALTER W. LONG
BIRCH TREE	0668	SHANNON	13 36 59	91 30	1000	5P					C H. MILDRED E. CATLETT
BLOOMFIELD	0735	STODDARD	10 36 53	89 56	440	7A					C VIRGIE M. LOYD
BOLIVAR	0789	POLK	9 37 37	93 25	1071	6P					C H. S. W. BAPTIST COLLEGE
BOONVILLE WATERWORKS	0817	COOPER	7 38 58	92 45	760	7A					C ARTHUR N. STOCK
BOWLING GREEN	0856	PIKE	6 05 21	91 12	900	6P					C MONTELL HIGWAY DEPT
BROOKFIELD	0910	LINN	9 39 47	93 05	787	5P					C G. P. GREEN
BRUNSWICK	1037	CHARITON	4 39 25	93 08	652	6P					C RUBY W. BENECKE
BUFFALO 3 S	1087	DALLAS	9 37 38	93 06	1150	6P					C L. H. HOWERTON
BUNKER	1101	REYNOLDS	13 27 37	91 13	1380	7A					C WILLIAM C. SHAFFER
BURLINGTON JUNCTION	1141	PODANY	9 40 27	95 04							C RALPH M. FULLER
BUTLER	1145	BATES	9 38 16	94 20	848	6P					C EARL MCCANN
CALIFORNIA	1185	MONTEAU	7 38 38	92 34	870	6P					C BOARD OF PUBLIC WORKS
CANADOTT	1212	CANDOTT	9 38 02	92 45	1000	5P					C H. S. CONNOR
CANTON LOCK AND DAM 2	1276	LEWIS	6 40 09	91 31	488	7P					C U. S. CORPS OF ENGINEERS
CAP AN GRIS L AND D 25	1283	DOUGLAS	9 40 27	95 04							C U. S. CORPS OF ENGINEERS
CAPE GIRARDEAU FFA AP	1289	C GIRARDEAU	6 37 14	89 35	337	MIO MID					C U. S. FEO AVIATION AGENCY
CAPE GIRARDEAU	1296	C GIRARDEAU	6 37 18	89 32	400	6P					C LEE L. ALBERT
CAPLINER WILLS	1324	CEADAR	9 37 48	93 25	750	6P					C ROBERT F. HANN
CARROLLTON	1340	CARROLL	7 39 22	93 30	754	6P					C HAROLD E. FINLEY
CARTHAGE	1356	JACKSON	8 37 11	94 17	962	6P					C MINTFORD C. BALL
CARTHURSVILLE	1364	PERISCO	6 36 11	89 39	270	5P					C H. CORA S. MALLOURE
CASSVILLE RANGER STA	1383	DOUGLAS	11 36 59	91 30	1000	5P					C H. MILDRED E. CATLETT
CENTERVILLE	1467	REYNOLDS	13 27 37	91 13	1380	7A					C BERNETTA L. FAULKNER
CENTRALIA	1492	BOONE	6 39 13	92 08	870	8A					C MISSOURI HIGHWAY DEPT
CLEARCREEK	1580	MISSISSIPPI	6 36 56	91 21	771						C CHARLESTON FIRE DEPT
CHILLICOTHE 2 S	1580	LIVINGSTON	4 39 45	93 33	695	55					C H. O. DUFFY
CHILLICOTHE RADIO KCH	1585	LIVINGSTON	4 39 45	93 33	695	55					C H. O. DUFFY
CLARKSVILLE L AND D 24	1640	PIKE	6 39 22	90 55	488	7P					C H. S. CONNOR
CLEARWATER DAM	1674	WAYNE	13 27 37	91 13	1380	7A					C H. S. CONNOR
CLINTON 3 S	1704	COOPER	7 38 58	92 45	760	7A					C F. S. NEADY
CLINTON 3 S	1711	HENRY	9 39 47	93 05	787	5P					C C. A. GIGER
COLOMA	1773	CARROLL	4 39 32	93 31	770	7A					C M. MADINE TRUSSELL
COLUMBIA WB AIRPORT	1790	BOONE	7 38 58	92 22	778	MIO MID					C N. J. U. S. WEATHER BUREAU
CONCEPTION	1822	NOADWAY	7 40 15	94 41	1108	5P					C G. R. A. OELHELM NESS
CONCORDIA	1837	LAFAYETTE	7 38 59	93 34	780	5P					C EDWIN A. PAPE
COOK STATION	1870	CRAWFORD	5 57 49	91 26	990	6P					C THOMAS J. GUBERN
CRAKE MOUNTAIN	1980	IRON	10 37 27	90 38							C ROY E. THOMLISON
CROCKER 1 N	2004	PULASKI	9 37 57	92 15	1205	7A					C NIDORE C. HENSELEY
CUBA	2063	CRAWFORD	5 58 04	91 24	1000	5P					C REVA JOSE, B. BOLAND
DANVILLE 1 ENE	2095	UNION	6 40 02	91 31	830						C E. J. YOUNG
DE SOTO	2220	JEFFERSON	6 38 09	90 33	553	7A					C WALDO E. OWEY
DEXTER	2235	STODDARD	10 36 48	89 58	375	6P					C J. L. JACKSON
DONIPHAN	2289	RIPLEY	1 37 37	90 38	344	6P					C H. S. CONNOR
DORA	2302	OZARK	11 36 46	92 13							C ALTA N. DEUPREE
DOWNING	2318	SCOTTLAND	6 40 02	92 12	860	6P					C EDWARD L. BEELER
EDGEMONT	2474	PLATTE	7 39 30	94 37	840	6P					C ALBERT F. SHERWOOD
EDNA	2482	KNOX	9 38 47	92 05	787	5P					C D. D. PETTIT
ELDON	2503	MILLER	7 38 21	92 35	934	5P					C H. QUINTINE C. SPENCER
ELDONADO SPRINGS	2511	CEADAR	9 37 53	94 01	860	7A					C CLOYDE T. SHOUGRAS
ELIJAH	2519	JOHNSON	11 36 36	92 09							C LOYD PRICE
ELLINGTON	2547	REYNOLDS	13 27 37	91 13	1380	7A					C S. PHRONIA SANDERS
ELLINGBONE 1 N	2563	CARTER	9 37 48	93 25	750	6P					C LOYD PRICE
ELM	2568	JOHNSON	7 38 51	94 02	850						C ROBERT E. SWISHER
ELLSBERRY 1 S	2591	LINCOLN	6 39 09	90 47	449	5P					C U. S. SOIL CONSERVATION
ENINENCE	2617	SHANNON	1 37 08	91 22	735						C HARLEY D. MOYER
FAIRFAX	2729	ATCHISON	7 40 20	95 24							C DILLARD A. PRICE
FARMINGTON 1 E	2809	ST FRANCIS	10 37 47	90 38	870	6P					C OTMA L. PARKER
FAYETTE	2823	NOVARD	7 39 09	92 41	760	6P					C IRVIN E. SCHNELL
FAYETTE EXP LAGOON	2828	NOVARD	7 39 08	92 40	640	8A					C R. A. MONDAY JR.
FESTUS 2 NW	2850	JEFFERSON	6 38 15	90 25	920	6P					C ROBERT E. CHAPPEE
FISK	2881	BUTLER	10 36 48	89 58	375	6P					C RUSSELL J. CHARLES
FORTH	2975	TANEY	11 36 41	93 07	800	7A					C JOSEPH R. GIDDEON JR.
FORT LEONARD WOOD	2981	PULASKI	3 37 45	92 06	1100	7A					C WATER TREATMENT PLANT
FOUNTAIN GROVE WILDLIFE	2995	LIVINGSTON	4 39 42	93 18	670	55					C MO CONSERVATION CON
FREDERICKTOWN	3038	MADISON	10 37 34	90 18	720	7A					C CHARLES A. OTTMAN
FULTON 4 SW	3079	KALAMAZOO	9 37 48	92 00	860	8A					C F. L. HILLGARDNER
GALENA	3094	TANEY	11 36 48	93 28	1025	7A					C HAROLD O. STEWART
GALLATIN	3102	DAVIES	4 39 55	93 58							C EUGENE BARLOW
GERALD	3178	FRANKLIN	6 40 26	91 20	900	6P					C ROBERT A. EDMONDSON
GOLOSBERY	3218	MADISON	10 37 34	90 18	720	7A					C NEWLIN
GOWER 2 N	3300	BUCHANAN	8 38 39	94 36	985	8A					C U. S. GEOLOGICAL SURVEY
GRANT CITY	3341	NEWTON	6 38 55	94 15	1160	8A					C WILLIAM W. SCHOLLES
GREENVILLE 4 NW	3369	NORTH	6 40 29	94 25	1334	6P					C J. MONER CROW
GREGORY LANDING	3451	WAYNE	10 37 11	90 38	410	5P					C C. L. RUBOTTON
GROSVENOR	3463	CLARK	6 40 17	91 30	510	7A					C GELORUS J. LEWTHICK
GROSVENOR	3483	WRIGHT	3 37 24	92 37	1305	6P					C ROY W. MCNEELY
HALLEY 3 SW	3537	SARBY	11 36 42	93 46	1310	6P					C WILLIAM MADISON
HANDEN 2 NE	3565	CHARITON	2 39 36	92 47	715						C MARY N. WHITE
HAMILTON	3568	CALDWELL	4 39 44	94 00	970	6P					C JOSEPH W. RIDOLE
HANNIBAL 1 N	3596	NARION	6 39 42	91 21	489	7A					C MICHAEL J. OINDIA
HANNIBAL WATERWORKS	3601	MARION	6 39 43	91 22	712	MIO MID					C BOARD OF PUBLIC WORKS
HARRIS	3644	SULLIVAN	6 40 18	93 21	704	6P					C JOHN E. MILLER
HARRISONVILLE	3649	CASS	6 39 39	94 20	904	6P					C J. B. PATTERSON
HAZLEGREEN 2 W	3733	LACADE	3 37 46	92 27	995	8A					C MELVIN R. GALLION
HENRIETTA	3779	RAY	7 39 14	93 56	693	7A					C SANTA FE WABASH AGENCY
HERMAN	3793	GASCONADE	7 38 42	93 17	590	7A					C EDWARD J. NICHOL JR.
HERMITAGE	3799	HICKORY	9 37 57	93 05	820	5P					C CHARLES S. CRISTIAN
HIGBEE 7 S	3835	MADISON	7 39 13	92 32	750						C HILDA M. HARGIS
HIGH POINT 2 SW	3849	MONTEAU	7 38 28	92 37							C MRS. JOHN DUTCHER
HORNERSVILLE	3999	DUNKLIN	10 36 02	90 07	245						C SALLIE E. PERKINS
HOUSTON	4004	TEXAS	3 37 20	91 58	860	8A					C THE HOUSTON HERALD
JACKSON	4226	C GIRARDEAU	6 37 23	89 40	435	5P					C FIRE DEPARTMENT
JEFF CITY LINCOLN UNIV	4271	COLE	7 38 34	92 11	640	5P					C H. LINCOLN UNIVERSITY
JEFFERSON BARRACKS 2 SW	4273	ST LOUIS	6 38 29	90 20							C MISS RIVER FUEL CORP
JEROME	4291	PHILPS	3 37 56	91 59	700	7A					C D. MARIE MYERS
JEWETT 7 E	4301	MADISON	10 37 22	90 07	615						C EDWARD R. GREGORY
JOPLIN FFA AIRPORT	4315	JACKSON	8 37 10	94 30	982	MIO MID					C U. S. FEO AVIATION AGENCY
KANOKA	4349	CLARK	6 40 25	91 43	700	8A					C WESLEY E. HADEN
KANSAS CITY WB AIRPORT	4359	CLAY	7 39 07	94 35	742	MIO MID					C H. J. U. S. WEATHER BUREAU
K C GREEN HAVEN WEST	4364	CLAY	7 39 07	94 35	742	MIO MID					C H. J. U. S. WEATHER BUREAU
KANSAS CITY SNOPE PARK	4374	JACKSON	7 39 07	94 35	742	MIO MID					C GEORGE B. NOWELL
KANSAS CITY UNIV OF C	4379	JACKSON	7 39 07	94 35	742	MIO MID					C UNIVERSITY OF KANSAS CITY
KENNETT RADIO KBOA	4404	QUINLEN	10 36 13	90 04	265	5P					C RADIO STA KBOA
KING CITY	4505	JACKSON	7 40 03	94 31	1095	6P					C JOHN W. MARTIN
KIRKSVILLE RADIO KIRK	4544	ADAIR	2 40 06	92 35	970	6P					C RADIO STATION KIRK
KIRKSVILLE FFA AIRPORT	4549	ADAIR	2 40 06	92 35	970	6P					C U. S. FEO AVIATION AGENCY
LA BELLE	4637	LEWIS	9 38 12	92 37	592	7A					C MISSOURI HIGHWAY DEPT
LAKESIDE	46										

STATION INDEX

Continued

MISSOURI
JUNE 1962

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
							TEMP	PRECIP	EVAP	SPECIAL									TEMP	PRECIP	EVAP	SPECIAL		
HAVERLY	8766	LAFAYETTE	7	39 12	93 11	800	7A				JESSE J. FOOSHE													
WAYNESVILLE 2 W	8777	PULASKI	3	37 29	92 14	865	7P	7P			N RALPH N. LANG													
WEBSTER GROVES	8791	SAINT LOUIS	6	38 34	90 42	821	8P	8P			WEBSTER GROVES P O													
WILSON	8798	ST LOUIS	6	37 53	90 13	833	3P	3P			WILLIAM J. MILLER													
WELDON SPRING EXP FARM	8803	ST CHARLES	7	38 40	90 44	600	6A	6A	8A		UNIVERSITY OF MISSOURI													
WEST PLAINS	8840	HOWELL	1	36 44	91 31	1006	10P	10P			C H P. S. BRIEIGH													
WILLIAMSVILLE	8844	WAYNE	1	36 56	90 35	-	7A				JAMES T. BECKER													
WILLOW SPRINGS	8893	HOWELL	1	36 59	91 38	1220	6P	7A			ALLEN FRAZEE													
WILLOW SPRINGS FOR IER	8900	HOWELL	1	36 39	91 39	-	-	-	-		U S FOREST SERVICE													
WINDSOR	9032	HENRY	9	38 32	93 12	896	6P	7A			H LELAND T. HOBACK													
YALSA 3 E	9178	HOLLINGER	6	37 10	89 59	430	7A				J. MONROE NULL													

1. DRAINAGE CODE: 1. BLACK 2. CHASITON 3. GASCONADE 4. GRAND 5. MERAMEC 6. MISSISSIPPI 7. MISSOURI 8. NEOSHO 9. OSAGE 10. SAINT FRANCIS 11. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for such observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Series of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, S, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table
- S "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
- + And also on an earlier date or dates.
- * Amount included in following measurement, time distribution unknown.
- * Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- S Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- E Amounts from recording gage. (Those amounts are essentially accurate but vary very slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposures, etc., of substation through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMN-WB-ASHVILLE---8-9-62---950

CORRECTIONS

JANUARY 1962: OZARK BRANCH, Climatological Data Table, Total Precipitation should be 3.81, Greatest Day and Date of Precipitation should be .98 on the 22d, Mo. of Days .10 or More Precipitation 7, .50 or More 3, and 1.00 or More 0.

OZARK BRANCH, Daily Precipitation Table, Amount on the 10th should be 0 and the Total 3.81.

WEST OZARKS DIVISION, Total Precipitation should be 2.07 and Departure -.03.

FEBRUARY 1962: NEVADA SEWAGE PLANT, Daily Precipitation Table, Precipitation on the 22d should be *.

MARCH 1962: KANSAS CITY WB AIRPORT, Climatological Data Table, Total Precipitation should be 1.94 and Departure -.55.

KANSAS CITY WB AIRPORT, Daily Precipitation Table, Amount on the 13th should be .03 and Total 1.94.

APRIL 1962: SAINT LOUIS WB AIRPORT, Climatological Data Table, Total Precipitation should be 2.54 and Departure -1.17.

SAINT LOUIS WB AIRPORT, Daily Precipitation Table, Amount on the 5th should be .30 and Total 2.54.

0.1.25
NMS
4.66
10.1

Geology
U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

JULY 1962

Volume 66 No. 7



ASHEVILLE: 1962

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MISSOURI WEATHER MAY-JULY 1962

May 1962 in Missouri was a month with unusually warm temperatures and generally below normal precipitation. In some sections of northern Missouri, this was welcome, with the soil still wet and cold from the previous fall and winter. May temperatures averaged 7.0 to 8.0 degrees above normal, which one would expect to happen about one year in twenty. These warm temperatures resulted in rapid loss of water from the soil through evaporation and transpiration by growing plants. May precipitation was one to two inches below normal in all but the Northwest Prairie, where it was generally one inch above normal.

June in Missouri was a month with slightly below normal average temperatures, and with below normal precipitation in the northern half and slightly above normal in the southern half of the state.

July in Missouri brought an unusually cool outbreak late in the month, preceded by a period of very warm, humid weather. Temperatures averaged one to three degrees below normal in all but the Bootheel, where they averaged only slightly below normal. Precipitation was near or above normal only in the Northwest Prairie, and in scattered sections of the southernmost counties.

Total 1962 rainfall for May, June and July, and the normal total for selected stations is shown in Table I.

TABLE I
PRECIPITATION

Station	May	June	July	Total	Normal*	Station	May	June	July	Total	Normal*
<u>Northwest Prairie</u>						<u>West Ozarks</u>					
Tarkio	6.42	2.28	4.92	13.62	13.84	Solivar	3.36	3.63	2.75	9.74	-----
Sethany	5.78	2.02	5.45	13.25	12.87	Carthage	2.23	9.24	2.54	14.01	-----
Princeton	6.35	4.44	4.08	14.87	-----	Lebanon	3.77	3.48	1.24	8.49	13.37
St. Joseph AP	11.53	5.07	4.87	21.47	13.54	Mt. Grove	3.61	6.90	2.49	13.00	13.09
Chillicothe (KCHI)	5.00	4.31	6.47	15.78	13.69	Neosho	2.22	6.15	3.65	12.02	14.58
Kansas City AP	5.29	2.93	6.17	14.39	12.16	Springfield AP	2.80	4.22	.80	7.82	14.19
Concordia	4.64	3.32	3.41	11.37	-----	Ozark Beach	4.77	3.75	3.55	12.07	-----
Amity	6.66	2.83	4.88	14.37	-----	<u>East Ozarks</u>					
Marshall	3.50	3.24	3.15	9.89	-----	Arcadia	1.51	3.47	3.73	8.71	-----
Oregon	5.87	1.89	6.49	14.25	13.07	Clearwater Dam	2.40	3.98	1.77	8.15	-----
Carrollton	3.77	3.02	5.13	11.92	-----	De Soto	2.96	4.78	.59	8.33	-----
<u>Northeast Prairie</u>						Festus	1.20	6.71	.60	8.51	-----
Hannibal	2.90	3.27	6.06	12.23	12.14	Fredericktown	1.65	3.86	5.59	11.10	13.10
Moberly	2.75	3.71	7.10	13.56	-----	Houston	3.12	5.64	1.73	10.49	-----
Columbia AP	2.59	1.41	3.58	7.58	12.45	Perryville	1.23	3.42	1.06	5.71	-----
Union	3.26	5.15	4.13	12.54	13.12	Salem	3.53	7.35	1.46	12.34	-----
St. Louis AP	2.44	4.75	5.49	12.68	11.32	Vichy AP	2.31	5.05	1.19	8.55	-----
Fulton	2.60	3.60	2.11	8.31	-----	Waynesville	4.06	4.73	.74	9.53	-----
Fayette	3.04	2.66	2.06	7.76	12.54	West Plains	2.01	4.64	.98	7.63	-----
Shelbyville	2.46	3.68	3.73	9.87	-----	<u>Bootheel</u>					
Louisiana Starks Nur	2.83	4.24	4.78	11.85	12.20	Advance	2.45	4.32	1.80	8.57	-----
Macon	2.86	2.76	2.52	8.14	13.31	Caruthersville	3.32	7.65	2.17	13.14	11.16
St. Charles	2.86	5.85	6.08	14.79	11.40	Charleston	3.52	4.28	1.76	9.56	-----
Kirkville (KIRK)	4.72	2.28	2.79	9.79	13.55	Kennett	3.14	6.01	2.86	12.01	-----
<u>West Central</u>						Malden	3.58	4.27	4.13	11.98	-----
Soonville	3.14	1.08	1.78	6.00	-----	Portageville	2.72	5.27	3.31	11.30	-----
Butler	5.41	1.86	4.55	11.82	-----	AP = Airport					
Eldon	2.56	3.58	.87	7.01	13.47	* = 1931-1960					
Harrisonville	3.16	1.94	2.94	8.04	13.58						
Lakeside	2.49	3.13	1.30	6.92	-----						
Nevada	1.23	3.30	5.39	9.92	13.55						
Osceola	2.98	5.64	1.72	10.34	-----						
Sedalia	3.31	2.94	1.95	8.20	-----						
Warrensburg	3.56	2.74	2.25	8.55	-----						
Warsaw	3.80	4.44	1.39	9.63	14.03						

Two large areas in Missouri, one bounded roughly by a line from just south of Kansas City to Marshall, to Kirksville, Warrenton, Rolla, Springfield and Nevada, and the other comprising a large portion of the East Ozarks, received less than ten inches of precipitation from May through July 1962. The normal three-month total for that period would be between 12.50 to 14.00 inches.

Some stations within the below normal area received less than 8.00 inches. The average potential loss of water from the soil during this three-month period would be approximately 0.20 inch per day, or about 18.00 inches for the three-month period. In the dry area, this means that soil moisture reserves that had been built up during the winter and early spring months was completely exhausted in the top layers of the soil.

The drought situation at the end of July 1962 would have been more serious and more widespread in Missouri if June and July temperatures had averaged above normal.

Table II shows the lowest temperature reported at several Missouri stations in July 1962. In many cases, these were the lowest of record for the particular date, but in others the July 1962 minimum was the coldest of record for the month of July.

TABLE II
TEMPERATURES - JULY 1962

Station	Temperature	Date
Berryman	40	July 27
Richwoods	41	26
Steelville	41	27
Cook Station	41	27
Fredericktown	43	27
Louisiana	43	27
Waynesville	43	27
Farmington	44	27
Arcadia	45	27
Weldon Springs	45	27

James D. McQuigg
Weather Bureau State Climatologist
P. O. Box 117
Columbia, Missouri

SUPPLEMENTAL DATA

MISSOURI
JULY 1992

Station	Wind direction		Wind speed m. p. h.			Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover	sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
COLUMBIA WB AIRPORT	SSE	10	8.0	35	NW	22	82	89	55	52	8	3	4	0	0	1	14	65	5.8
KANSAS CITY WB AIRPORT	SSW	12	7.0	50	W	11	77	84	63	58	8	2	3	1	3	0	17	69	6.1
ST JOSEPH WB AIRPORT	S	-	8.2	35++	N	21	-	-	-	-	4	4	5	2	2	0	17	-	4.9
ST LOUIS WB AIRPORT	NNW	6	6.3	38	NW	3	78	87	82	60	3	2	1	1	3	0	10	89	6.3
ST LOUIS RFC CITY	-	-	-	-	-	-	-	-	-	-	0	1	2	2	1	0	8	-	-
SPRINGFIELD WB AIRPORT	SSE	17	8.0	41	NW	11	85	87	58	60	8	1	5	0	0	0	14	89	5.8

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										90° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	10 or More	30 or More	100 or More
NORTHWEST PRAIRIE DIV																							
ALBANY	86.3	62.8	74.6		96	3	47	26	3	9	0	0	0	4.04		1.51	22	.0	0	7	3	2	
AMITY	85.5	64.6	75.1		96	3	52	26	1	4	0	0	0	4.88		1.22	20	.0	0	8	3	1	
RETHANY	96.7	63.5	75.1	- 2.5	95	3	49	26	2	10	0	0	0	5.45	2.54	1.59	15	.0	0	8	4	3	
BROOKFIELD	98.5	65.7	77.1		99	3	52	26	0	15	0	0	0	4.56		1.47	15	.0	0	7	3	2	
BRUNSWICK	96.5	66.1	76.3	- 3.2	96	3	55	31+	0	7	0	0	0	7.39	3.75	2.82	15	.0	0	8	5	3	
CARROLLTON	96.9	64.9	75.9		98	3	51	26	1	10	0	0	0	5.13		1.43	8	.0	0	8	4	3	
CHILLICOTHE RADIO KCHI	96.1	64.2	75.2	- 3.2	97	3	51	26	0	5	0	0	0	6.47	2.63	1.75	5	.0	0	9	5	2	
CONCEPTION	96.6	65.4	76.0	- 2.7	96	3	53	26	0	8	0	0	0	4.65	1.60	1.60	22	.0	0	7	3	2	
EDGERTON	96.9	63.5	75.2		96	3	47	26	3	12	0	0	0	4.07		1.33	20	.0	0	8	2	1	
FAYETTE	97.4	65.4	76.4	- 1.9	95	14+	50	27	0	9	0	0	0	2.06	- 1.41	.53	7	.0	0	6	2	0	
FAYETTE EXP LAGOON	97.5	65.5	76.5		97	14+	48	27	3	10	0	0	0	1.25		.32	22	.0	0	4	0	0	
FOUNTAIN GROVE WILDLIFE	96.1	64.2	75.2		96	3	51	26	1	7	0	0	0	6.84		4.80	15	.0	0	7	2	1	
GRANT CITY	96.2	63.5	74.9	- 2.4	95	3	51	26	1	10	0	0	0	5.08	1.88	1.38	20	.0	0	8	4	2	
HAMILTON	96.4	63.6	75.0		96	3	51	27+	1	8	0	0	0	3.57		.79	20	.0	0	8	2	0	
KANSAS CITY WB AIRPORT	97.1	68.8	78.0	- 3.0	99	3	55	26	0	10	0	0	0	6.17	2.98	1.85	5	.0	0	7	4	3	
K C GREEN HAVEN WEST	97.5	64.5	76.0		98	3	50	26	0	13	0	0	0	3.90		1.22	20	.0	0	7	4	1	
KANSAS CITY UNIV OF K C	97.9	66.4	77.2		97	4+	54	26	0	14	0	0	0	4.06		2.08	20	.0	0	7	3	1	
LATHROP	96.4	64.7	75.6		96	3	51	26	0	10	0	0	0	4.57		.81	20	.0	0	10	4	0	
LEES SUMMIT REEO WLR	98.1	64.7	76.4		98	4	54	26	0	14	0	0	0	3.83		1.43	20	.0	0	8	3	1	
LEXINGTON	89.7	66.8	77.9	- 2.8	100	5+	55	26	0	14	0	0	0	3.74	- .07	1.32	8	.0	0	11	2	1	
MARSHALL	89.5M	65.1M	77.3M		98	4+	53	27+	0	16	0	0	0	3.15		1.37	15	.0	0	7	2	1	
MARYVILLE 2 E	85.2	63.2	74.2	- 3.3	96	4	48	26	3	6	0	0	0	5.73	2.60	1.81	15	.0	0	9	3	2	
NEW FRANKLIN 1 W	99.4M	65.9M	77.7M		98	4	49	27	0	13	0	0	0	2.19		1.22	7	.0	0	4	1	1	
OREGON	93.7	66.0	74.9	- 4.3	93	3	54	26	0	3	0	0	0	6.49	3.50	1.71	20	.0	0	11	5	3	
PRINCETON	97.1	63.5	75.3		94	4+	49	31	1	10	0	0	0	4.08		1.18	20	.0	0	8	3	1	
SAINT JOSEPH WB AIRPORT	96.1	66.1	76.1	- 3.3	97	3	55	26	0	11	0	0	0	4.87	1.65	1.21	13	.0	0	9	4	2	
SALISBURY	96.8	64.9	75.9		95	4+	51	27+	1	12	0	0	0	5.44		2.16	15	.0	0	7	5	1	
SPICKARD 7 W	95.9	63.8	74.9		98	18	49	26	2	7	0	0	0	6.25		2.10	15	.0	0	6	5	3	
SWEET SPRINGS	99.1	64.5	76.8		99	3	48	27	1	14	0	0	0	2.88		.78	15	.0	0	8	1	0	
TARKIO	96.3	64.5	75.4	- 2.3	94	3	50	26	2	12	0	0	0	4.92	1.65			.0	0				
TRENTON	93.7	64.1	73.9	- 4.9	91	3	51	26	3	4	0	0	0	6.88	3.50	2.70	15	.0	0	8	5	2	
UNIONVILLE	85.1	63.8	74.5	- 2.6	92	12+	50	31+	1	4	0	0	0	4.84	1.12	1.68	6	.0	0	9	2	1	
DIVISION			75.8	- 2.7											4.67	1.18	.0						
NORTHEAST PRAIRIE DIV																							
CANTON L AND D 20	//	85.3	65.9	75.6		92	14+	51	27	1	9	0	0	4.91		1.30	3	.0	0	7	4	2	
COLUMBIA WB AIRPORT	//R	88.4	66.5	77.5	- 1.2	97	4+	50	27	0	13	0	0	3.58	.17	2.42	6	.0	0	5	1	1	
ELSHERRY 1 S		96.7	64.9	75.8	- 1.9	94	14	47	27	1	9	0	0	8.19	4.94	3.50	4	.0	0	7	4	3	
FREEDOM		99.2	66.4	77.8		97	13	48	27	0	13	0	0	3.38		2.40	3	.0	0	5	1	1	
FULTON 4 SW		98.6	65.0	76.8	- 1.7	96	23+	50	27	1	13	0	0	2.11		1.27	3	.0	0	6	1	1	
HANNIBAL WATERWORKS		84.5	64.4	74.5		93	14+	51	26	4	7	0	0	6.06	2.60	4.06	2	.0	0	7	2	1	
KIRKSVILLE RADIO KIRK		85.2	63.4	74.3	- 3.1	92	12	48	26	2	3	0	0	2.79	- 1.13	.80	2	.0	0	7	3	0	
KIRKSVILLE FAA AIRPORT	R	84.5	63.6	74.1		93	3	48	26	3	3	0	0	4.00		1.48	15	.0	0	8	3	1	
LOUISIANA STARKS NUR		98.6	62.0	75.3	- 2.4	94	14+	43	27	2	14	0	0	4.78	1.49	1.50	4	.0	0	9	3	1	
MACON		96.9	64.5	75.7	- 2.1	94	13+	51	26	0	11	0	0	2.52	- 1.39	1.13	15	.0	0	5	1	1	
MEMPHIS		97.1M	63.0M	75.1M		93	12+	46	27	6	11	0	0	5.99		2.00	8	.0	0	8	4	3	
MEXICO		87.8	63.7	75.8	- 2.9	96	15+	47	27	3	13	0	0	4.25	.59	2.08	3	.0	0	7	2	1	
MOBERLY RADIO KNCH		96.1	65.0	75.6		95	4+	51	27	0	7	0	0	7.10		2.25	3	.0	0	7	4	3	
MONROE CITY		99.4	64.5	77.0		95	14+	51	27+	0	16	0	0	3.85	.10	1.46	3	.0	0	6	2	2	
NEW FLORENCE		88.7	64.5	76.6		96	14	50	26	0	16	0	0	2.83		.96	7	.0	0	6	2	0	
SAINT CHARLES		87.3	64.9	76.1		96	14+	50	27	1	10	0	0	6.08	2.67	2.43	4	.0	0	7	4	2	
SAINT LOUIS WB AIRPORT	R	95.4	66.1	75.8	- 3.8	93	14+	51	27	0	10	0	0	5.49	2.19	1.51	5	.0	0	5	4	3	
SAINT LOUIS RFC CITY	R	97.0	70.2	79.6	- 2.1	96	14	59	26	0	10	0	0	3.98	.67	1.54	5	.0	0	5	3	1	
SAINT LOUIS UNIVERSITY		97.4	70.3	78.9	- 1.8	95	15+	58	26	0	12	0	0	4.17		.76	1.67	5	.0	0	6	2	2
SAVERTON L AND D 22	//	86.6	67.4	77.0		95	14	54	27	0	13	0	0	4.60		2.32	3	.0	0	6	2	2	
SHELBYNA		87.5	62.9	75.2		94	14+	45	27+	4	11	0	0	5.20	1.49	2.20	3	.0	0	6	5	1	
STEFFENVILLE 1 E		85.0	63.7	74.4	- 3.4	92	4	49	28+	4	5	0	0	7.37	3.86	3.13	3	.0	0	6	5	3	
UNION		88.6	65.1	76.9		98	14	45	27	1	13	0	0	4.13	.41	1.86	5	.0	0	5	3	1	
WADALIA		87.3M	63.9M	75.6M		95	14	47	27	1	8	0	0	2.04		.60	3	.0	0	6	2	0	
WARRENTON 1 N		95.8	64.8	75.3	- 3.4	92	22+	52	27+	1	10	0	0	3.05	- .28	1.10	7	.0	0	5	2	1	
WEBSTER GROVES		89.2	67.4	78.3		97	14	53	27	0	17	0	0	2.86		1.39	5	.0	0	4	2	1	
WELDON SPRING EXP FARM		87.2	63.8	75.5		96	15	45	27	5	11	0	0	3.62		2.21	5	.0	0	6	1	1	
DIVISION			76.1	- 2.0											4.40	.84	.0						

CLIMATOLOGICAL DATA

MISSOURI
JULY 1962

CONTINUED

Station	Temperature												Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
																		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	30 or More	1.00 or More
WEST CENTRAL PLAINS DIV																											
APPLETON CITY	89.6	65.6	77.6	- 2.0	96	4	55	26	0	17	0	0	0	3.21	.14	.81	22	.0	0		7	2	0				
ROONVILLE WATERWORKS	89.1	66.4	77.8		99	14	54	27	0	16	0	0	0	1.78	.55	.7		.0	0		4	1	0				
BUTLER	90.1	66.4	78.3		98	4+	54	26	0	19	0	0	0	4.55	1.16	5		.0	0		8	5	2				
CALIFORNIA	90.9M	65.7M	78.3M		98	4	53	27+	0	0	0	0	0	2.32	1.00	5		.0	0		5	2	1				
CAMDENTON	91.6	66.9	79.3		99	13	51	27	0	20	0	0	0	1.19	.54	22		.0	0		5	1	0				
CAPLINGER MILLS	88.3M	63.7M	76.0M		95	4	50	27	0	0	0	0	0	3.86	1.26	5		.0	0		5	3	1				
CLINTON 3 NW	88.8	64.4	76.6	- 2.8	97	4	51	27	0	15	0	0	0	2.53	-.84	.68	11		.0	0		6	2	0			
ELDON	90.9	66.1	78.5	- 0.5	96	21+	52	27+	0	21	0	0	0	.87	- 2.57	.41	11		.0	0		2	0	0			
HARRISONVILLE	89.1	67.1	78.1	- 1.2	98	4+	56	26	0	16	0	0	0	2.94	-.47	.95	12		.0	0		7	3	0			
HERMITAGE	90.8	63.3	77.1		96	4	46	27	0	22	0	0	0	2.33	.72	2		.0	0		6	2	0				
JEFF CITY LINCOLN UNIV	91.1	62.8	77.0	- 1.6	98	14+	43	27	1	18	0	0	0	1.14	- 2.24	.24	7		.0	0		6	0	0			
LAKESIDE	90.9	63.5	77.2		98	13	46	27	2	20	0	0	0	1.30	.32	23		.0	0		4	0	0				
NEVADA SEWAGE PLANT	90.3	65.8	78.1	- 2.3	98	4	55	27+	0	22	0	0	0	5.39	1.77	2.43	21		.0	0		6	4	1			
OSCEOLA	89.5	66.5	78.0		95	4	51	27	0	19	0	0	0	1.72	.48	22		.0	0		6	0	0				
POMME DE TERRE DAM	90.0	64.8	77.4		98	5	52	27	0	19	0	0	0	2.95	.95	5		.0	0		7	2	0				
SEDALIA	90.0	66.3	78.2		97	4	50	26	0	15	0	0	0	1.95	.37	5		.0	0		8	0	0				
VERSAILLES	89.4	64.7M	77.1M		96	20+	46	26	2	12	0	0	0	1.67	.78	1		.0	0		4	1	0				
WARRENSBURG	89.9	66.8	78.4	- 2.1	99	6+	56	27+	0	17	0	0	0	2.25	.63	12		.0	0		7	2	0				
WARSAW NO 1	90.5	65.5	78.0	- 2.5	98	13+	49	27	0	20	0	0	0	1.39	-.38	15		.0	0		5	0	0				
WINDSOR	89.1	66.5	77.8		96	13+	54	27	0	14	0	0	0	1.46	.49	23		.0	0		4	0	0				
DIVISION			77.7	- 1.7										2.34	- 1.14			.0									
WEST OZARKS DIVISION																											
ANDERSON	90.2	65.3	77.8		97	12+	52	27	0	17	0	0	0	1.99	1.00	31		.0	0		4	2	1				
BILLINGS	89.1	66.1	77.6		95	14+	54	27	0	17	0	0	0	1.89	.77	20		.0	0		6	1	0				
BOLIVAR	89.1	66.8	78.0		95	4	57	28+	0	15	0	0	0	2.75	.63	6		.0	0		5	3	0				
RUFFALO 3 S	89.4	65.5	77.5		96	4	51	27	0	15	0	0	0	4.22	.64	2.58	6		.0	0		4	2	2			
CARTHAGE	88.0	66.5	77.3		93	12+	55	27	0	10	0	0	0	2.54	.54	10		.0	0		6	3	0				
JOPLIN FAA AIRPORT	88.5	69.7	79.1		97	12	58	27	0	15	0	0	0	3.50	.99	9		.0	0		8	3	0				
LAMAR	87.8	67.9	77.9	- 1.2	95	13+	57	27	0	16	0	0	0	2.24	- 1.47	1.00	21		.0	0		6	1	1			
LEBANON	88.4	66.8	77.6	- 0.5	95	14	53	27	0	12	0	0	0	1.24	- 2.07	.97	6		.0	0		2	1	0			
LOCKWOOD	90.7	67.1	78.9	- 1.1	96	7+	54	27	0	20	0	0	0	1.78	- 1.78	1.05	21		.0	0		4	1	1			
MANSFIELD	89.2	66.0	77.6		96	14	54	27	0	18	0	0	0	2.35	1.34	25		.0	0		4	1	1				
MARSHFIELD	89.5	67.3	78.4		97	14	57	27	0	17	0	0	0	1.17	.40	12		.0	0		4	0	0				
MONETT	90.0	65.5	77.8		95	12+	56	26	0	18	0	0	0	3.83	1.15	13		.0	0		8	2	2				
MOUNTAIN GROVE 2 N	89.4	65.5	77.5	- 0.6	95	5	54	26	0	16	0	0	0	2.49	- 1.07	1.61	25		.0	0		5	1	1			
MOUNT VERNON 3 SW	89.2	64.5	76.9		94	12+	51	27	0	14	0	0	0	3.08	.70	20		.0	0		8	3	0				
MT VERNON M U FARM	88.8	65.5	77.2		94	5+	54	27	0	16	0	0	0	2.79	.67	20		.0	0		8	2	0				
NEOSHO	90.0	67.2	78.6	- 0.6	95	12+	54	27	0	19	0	0	0	3.65	.18	1.02	9		.0	0		8	2	1			
OZARK BEACH	92.1	63.1	77.6		99	8	50	28+	0	24	0	0	0	3.55	.56	2		.0	0		9	1	0				
SELIGMAN	86.6M	68.1M	77.4M	- 0.4	90	22+	58	27	0	7	0	0	0	2.45	- 1.03	.49	1		.0	0		6	0	0			
SEYMOUR 1 NNW																											
SPRINGFIELD WB AIRPORT	//R 88.7	65.5	77.1	- 1.7	94	14	54	27+	0	14	0	0	0	.80	- 3.09	.22	20		.0	0		5	0	0			
WASOLA	90.5	67.4	79.0		95	14+	54	27	0	22	0	0	0	1.33	.34	2		.0	0		6	0	0				
DIVISION			77.8	- 0.8										2.48	- 1.12			.0									
EAST OZARKS DIVISION																											
ARCADIA	91.8	65.3	78.6	1.6	98	22+	45	27	2	22	0	0	0	3.73	.17	1.52	30+		.0	0		4	2	2			
BERRYMAN 6 NW	91.9	61.4	76.7		101	13	40	27	3	22	0	0	0	1.53	.53	24		.0	0		4	1	0				
BIRCH TREE	91.4	64.7	78.1	0.1	96	30+	45	26	0	20	0	0	0	.67	- 2.61	.31	6		.0	0		3	0	0			
CAPE GIRARDEAU FAA AP	90.6	67.5	79.1		100	4	49	27	0	21	0	0	0	2.71	2.10	6		.0	0		2	1	1				
CLEARWATER DAM	95.1	64.8	80.0		102	14	48	27	0	29	0	0	0	1.77	.78	7		.0	0		4	1	0				
COOK STATION	90.1	60.9M	75.5M		98	14+	41	27	5	19	0	0	0	.88	.57	30		.0	0		4	1	0				
DONIPHAN	93.6	66.6	80.1	0.2	99	14	48	27	0	27	0	0	0	1.74	1.08	30		.0	0		2	1	1				
FARMINGTON 1 E	92.7	64.2	78.5	0.5	101	14	44	27	3	27	0	0	0	2.06	- 1.74	.78	25		.0	0		5	2	0			
FESTUS 2 NW	90.5	63.8	77.2		101	15	54	16	0	0	21	0	0	.60	.40	13		.0	0		2	0	0				
FREDERICKTOWN	91.1M	64.3M	77.7M		102	15	43	27	4	0	0	0	0	5.59	1.88	3.49	30		.0	0		4	2	2			
GREENVILLE 4 NNW	92.4	62.5	77.5	- 0.7	99	22+	47	27	0	23	0	0	0	2.16	- 1.30	.64	7		.0	0		4	2	0			
HOUSTON	89.5	64.0	76.8		97	22	55	26	0	18	0	0	0	1.73	.81	30		.0	0		3	2	0				
JACKSON	90.5	66.6	78.6	- 1.1	98	14	47	27	1	21	0	0	0	5.77	3.09	2.23	6		.0	0		6	5	2			
LICKING 4 N	88.9	65.1	77.0		95	15+	46	27	3	16	0	0	0	1.09	.54	30		.0	0		2	2	0				
MARBLE HILL	89.9	66.1	78.0	- 0.6	97	15+	47	27	1	18	0	0	0	3.61	.44	1.25	17		.0	0		4	3	2			
PERRYVILLE	92.2	66.4	79.3		98	15+	46	27	1	24	0	0	0	1.06	.30	14		.0	0		5	0	0				
RICHMOND	92.9M	61.7M	77.3M		101	23	41	26	2	0	0	0	0	1.18	.50	12		.0	0		3	1	0				
ROLLA SCHOOL OF MINES	88.8	67.2	78.0	- 0.3	96	15	52	27	0	17	0	0	0	1.18	- 2.30	.48	3		.0	0		3	0	0			
SALEM	88.8	65.1	77.0	- 0.6	95	14+	47																				

DAILY PRECIPITATION

MISSOURI
JULY 1962

Station	Total	Day of Month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ADVANCE 3 ESE	1.80						.56	.03						.30			T										.06			.75		.10			
ALBANY	4.04	T	T					.10					.10	.80		.03					1.73		1.51	T				.17		.10					
ALTON	.28							.70																							.03				
AMITY	4.88					.47	.91		.13					.03	.10	.37	.49	.03			T	1.22		.98	1	1		.07		.04		.04			
ANDERSON	1.99		.70								.53	.13					.06										.07					1.00			
ANNAPOLIS 7 SW	3.25				2.83	.12	.11	1.85					T														.07			T	.24	.93			
APPLETON CITY	1.21	.41				.24	.71		1				.14			.39						.42		.81				.09			1.57	.03			
ARCADIA	1.73				.06	.28		1.57														T					.32								
AUTVASSE	3.65			1.61	.65	.38		.45																							1.57	.03			
AVA RAMGER STATION	2.32	1	.10				.58				.38	.41	.04									.45					.17			T	.19	1			
BELLVIEW	1.77			.77		.75																													
BERNIE	4.98				.32			T	1.06						.03		.32	.48										.75			1.15	.17	1.05		
BETHAN 6 NW	1.53		.70					.33	T													T						.70			.42	.05			
BETHANY	5.45	.13		.16	.01	.05	.03		.08					.06	.13	.60	1.59				1.26		1.25		1					.10					
BILLINGS	1.89				T	.07	.17		.44		.03				.11		T					.77		T		.15				T	.20		.02		
BIRCH TREE	.67							.31	.21																										
BLOOMFIELD	1.53							.10										.35																	
BOLIVAR	2.75				.51	.63				.06	.03	.57					1					.46		.04	T							.45	.74		
BOONVILLE WATERWORKS	1.78				.25	.07	.55	.08					.05																		1				
BOWLING GREEN	2.83	.03	.02		.64		.25	.15																											
BROOKFIELD	4.56			1.07		.26	.17	.02	.04						.02	.22	1.47					.33		.93								1			
BRUNSWICK	7.39		1.03	.05	1.12	.47	.67	.03	.21					.03								1	.32	.54							.05				
RUFFALO 3 S	4.22	.1R	.01			T	2.58						1.10																						
BUNKER	.54						.13																												
BURLINGTON JUNCTION	4.03				.05	.05							.31	.27	.40	.60						.95		.83						.48		.28	.13		
BUTLER	4.55	.22				1.16	.62	.02	.10					.55		.33					T	1.00	.53	.02	1										
CALIFORNIA	2.32					1.00	.30			.60				.25	.17																				
CAMDENTON	1.19			.14		.05	.10	T	T					.12			.11																		
CANTON L AND D 20	4.91			1.30	.32	.11		1.10						T	.04		.82		.07			.91		.54											
CAPE GIRARDEAU FAA AP	2.71		.01	T		T	2.10	T							.06																	.05			
CAPE GIRARDEAU	1.83		.09		.06			.69						.13		.05		.21	T																
CARROLLTON	3.86					1.26	.44			.04				.78		1						.85		.45	T							.60	T		
CARTAGE	5.13	T			.16	.01	1.06		.17	1.43	.04			.04	T	.24		1.00		.02		.03	.32		.55		.08								
CARTHERSVILLE	2.54					.53					.54		.13	.37																	.40		.02		
CASSVILLE RANGER STA	2.17		T		.63		.39												1												.57	.15			
CENTERVILLE	1.64	.06					.02				.42	.27		.56								1				.02	.02				.05	.30	.10		
CENTRALIA	.84					.12	.12	.15																											
CHARLESTON	3.47		3.62		.16	T	.39		.06	.20																									
CHILLICOTHE	1.76		T	.07	T		.06							.11				.28	T																
CHILLICOTHE 2 S	6.01	.01	.33	.39	1.62	.07	.09							.04	.02	.29	1.18	.55	T												.14	.71			
CHILLICOTHE RADIO KCHI	6.47	T		.89	1.75	.07	.33	.05						T		.35		1.16	.43	T											.03	.33	.32		
CLEARWATER DAM	1.77	.03			.06	.19	.78								.03																				
CLIFTON CITY	1.04				.31	.36		.08									.17																		
CLINTON 3 NW	2.53			.64	.16	.04	.04	.08	.02				.68																						
COLUMBIA	4.82	.02		1.18		.06	.16							.04	T	.24	1.91	.09																	
COLUMBIA WA AIRPORT	3.58	T		.11	.02	.34	2.42	.04	.06					T	.22					T															
CONCEPCION	4.65			.40							.15			.88	.03																	.35		.21	
CONCORDIA	3.41				1.05	.26	.11	.16						T	.08	1.00																			
COOK STATION	.88			.26	.35	.02	.55																												
CRANE MOUNTAIN	1.85																															.04	.05		
CROCKER 1 N	.46	.05	.22				.05																												
CURIA	.69	T		.17	.15	.06	.14																												
DE SOTO	.59		.05	.11	.11			.14						.02	.06																	.05	.05		
DEXTER	3.48		.22																													.08	.24	.65	1.32
DONIPHAN	1.74						.06	.36						.06					.09												.09	.02	1.08	.07	
EDGEMONT	4.07					.27		.10						.20	.85	1				T											.49	.48			
EDNA	4.74		1.55	.15	.09			1.18								1.20																			
ELDON	.87	.02	.03				T	.07	T					.41	T	T	.25																		
ELDORADO SPRINGS	4.95	.29			.64																														

DAILY PRECIPITATION

Continued

MISSOURI
JULY 1962

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LUCERNE	5.24		.34	.05			1.37		.70					.05	.46	.70					.94		.60	.03								
MACON	2.52			.31	.19		.03	.09		.14						1.13						.06					.08					
MAOTSON	5.55			2.25	.25				.75							1.90																
MALDEN 3 N	4.13																1.12	.02														
MANSFIELD	2.35		.06				.32					.32	.12									.03		.08	.15				.13	.23	1.04	
MARBLE HILL	3.61				.05	.02		1.00							.33				1.25													
MARSHALL	3.15	.29			.59	.05	.17	.12								1.37					.24		.26		.06		.05	.02		.09	.80	
MARSHFIELD	1.17		.09			.14					T		.40			.12		.08				.08		T		.26					.12	
MARTINSBURG	2.66				.07	.89	.41	.06															.25									
MARYVILLE 2 E	5.73	T	.86		T	.38						T	.19	.40	.45	1.81						1.43		.56		.02			.29	T	.20	
MEMPHIS	5.99	T		1.14	.20	.24		2.00							.31	.53	T					1.03	.06	.48	T	T						
MERCER 6 NW	3.58				.20	.11			.56						.60	.39						1.13										
MEXICO	4.25			2.08	.56	.36	.09	.39	.34						.02		.07												.11			
MIDDELTOWN 5 ENE	1.27			.33	.35	.05	.05	.27							.06	.08																
MILAN	3.52	.01	T	.13		.53	.19		.19					T	.54	.81	.02				.53		.57		T	T						
MOBERLY RADIO KNCH	7.10	T	T	2.25	.03	.05	1.61	.18	.96				.01			1.39			T			.03		.45		.14						
MONETT	3.83	T	.22			1.09				.48	T	.06		1.15		1.12						.22		.36		.10				.14		.37
MONROE CITY	3.85			1.46	.24	.21		.32									1.12													.06		
MOREHOUSE	3.60		T			.15	.27	.15									1.66	.11												.91	.27	.08
MOSELLE	2.89		.25			1.80	.05	.52								.22	.05									T						
MOUNTAIN GROVE 2 N	2.49					.23	T					.25	.10									.05		.17		1.61			.08			
MOUNT VERNON 3 SW	3.08	T	.40			.32				.51	T				.18	T	.03	T				.70			.26					.52	T	.16
MT VERNON M U FARM	2.79					.49				.52					.16	.07														.46		.18
NEOSHO	3.65	.59								1.02	.12		.35		.26	.05														.09	.43	
NEVADA SEWAGE PLANT	5.39				.04	.76					.04		.35																	.51		.08
NEW FLORENCE	2.83			.33		.90	.29	.96	.15							.15																
NEW FRANKLIN 1 W	2.19	.05			.20	T	1.22	.06			T	T				.07																
NEW MADRID	3.26				.34		.33										.27	T														
NOESSA	4.24				.40	.50	.17	.35	.45						.10	.54														.05	.04	
OLDFIELD	1.35				T	T																				1.00						
OREGON	6.49		.10			.30					.12	.18	.28	1.05	.45															.58	.60	
OSCEOLA	1.72	.08				.18	.14					.23				.16																
OWENSVILLE	3.50	.11	.32	1.34	.53	.69	T	.15	.16	T							T															
OZARK	1.42						.28				.24		.07																			
OZARK BEACH	3.55	.20	.56				.21				.03		.03	.41	.04			.08			.44		.23		.22					.36		
PACIFIC	1.49				.25	.58																										
PALMYRA	7.80	.47		4.41	.16	1.21		.58					.08																	.15		
PARIS	4.47			.85	.32		T	.47	.52					.03			1.46													.19		
PARMA	4.13						2.00										.47													.43	.28	.77
PERRYVILLE	1.06				.03	.11	T						.11		.30				.20						.07					.24		
PIERCE CITY	4.68	.15	.01			1.26					.87			T	1.69															.18		.05
PLEASANT HILL	2.84					.26	.10	.10						.42	.22	.16						.05	.33	.35	.41	.24	.18		.02			
POLO	4.71		.03		.86	.04	.23	.49						.02	.05	.26	.16	1.15												.03		
POUPE DE TERRE DAM	2.95	.18			.95	.46	T							.65			.19															
POPLAR BLUFF	3.21				1.30	.06	.05	.61									.29	.40												.31	.09	.07
PORTAGEVILLE	3.31						1.03		.02				.02																		.56	.41
PRAIRIE HILL 3 WNW	5.54			.40	.25	.68	.66	.29																								
PRINCETON	4.08	T	.26	.04	.25	.68	.66	.29			T			.55	.32																	
PURICO	2.67				.20	.02	.21	.03																								
QUINCY	1.22				.02		.06																									
REYNOLDS	1.49					.25	.14																									
RICHMOND	1.18			.19		.49																									.30	.80
RORY	1.86	.08	.06			.03																										
ROLLA SCHOOL OF MINES	1.18		.03	.48		.42	T																									
ROUND SPRING 3 NNW	1.84					.26	.84																									
SAINT CHARLES	6.08		.59		2.43	1.80	.75	.21	.20																							
SAINT JOSEPH WB AIRPORT	4.87		.01		.22	.01	.25	T						.27	.22	1.21	T	.06														
SAINT LOUIS WB AIRPORT	5.49			1.38	1.24	1.51	.90	.30	.07						.09																	
SAINT LOUIS RFC CITY	3.98			.80	.94	1.54	.42	.08								.20																
SAINT LOUIS UNIVERSITY	4.17	.34	T		1.55	1.67	.28	.13																								

MONTHLY AND SEASONAL SNOWFALL

Season of 1961-1962

MISSOURI

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long term means July-June
ADVANCE 5 ESE					.4	1.6	1.0	T	T				3.0	
ALBANY					T	19.0	11.0	14.5	1.0	1.0			46.5	
ALTON							-	.5					-	
AMITY					1.0	20.0	18.0	13.5	.8	T			53.3	
ANDERSON					T	2.0	6.6	1.0					9.6	
ANNAPOLIS 7 SW									T	T				
APPLETON CITY									T	T				
ARCAOLA					.5	11.0	11.0		T	T			22.5	
AUXVASSE					T	5.0	4.1	1.3	T	T			10.4	
AVA RANGER STATION					-				-					
						T	6.1						6.1	
BELLEVUE														
BERNIE							1.5	T		T				
BERRYMAN 6 NW					3.0		6.8	2.5		T				
BETHANY					.7	24.8	16.2	11.8	1.0	.2			54.7	
BILLINGS					-				-	-				
BIRCH TREE						.5								
BLOOMFIELD						T		T	T	T				
BOLIVAR					T	4.8	8.5	1.0	T	T			14.3	
BOONVILLE WATERWORKS					2.5	8.8	15.5	4.8	1.3	T			32.9	
BOWLING GREEN					4.0	7.5		8.4	.8	T				
BROOKFIELD					3.0				3.0	T				
BRUNSWICK					2.3				T	T				
BUFFALO 3 S						4.0	6.5	1.0		T			11.5	
BUNKER														
BURLINGTON JUNCTION					3.0	22.0	7.0	12.0	1.5				45.5	
BUTLER					T			1.0	T	T				
CALIFORNIA					3.0									
CAMOENTON						4.6	19.5	1.5	1.0	T			26.6	
CANTON L AND D 20					1.5	12.8	10.0	8.8	1.8				34.9	
CAPE GIRARDEAU FAA AP						3.1	2.8	T	T	T			5.9	
CAPE GIRARDEAU						.5	1.0	.5					2.0	
CAPLINGER MILLS							7.5		T	T				
CARRDLTON					2.0	17.7	23.5	9.4	.3	T			52.9	
CARTHAGE					T									
CARUTHERSVILLE					T	T	4.0		T	T			4.0	
CASSVILLE RANGER STA					.2	T			T					
CENTERVILLE														
CENTRALIA					3.5	10.0		7.5	T	T				
CHARLESTON						1.5	2.0	.8	.5	T			4.8	
CHILLICOTHE 2 S						17.5	22.3		T					
CHILLICOTHE RADID KCHI					1.0	20.2	22.9	12.2	.6	T			56.9	
CLEARWATER DAM					T			T						
CLIFTON CITY							10.5	2.5	.1	T				
CLINTON 3 NW					T	6.0	10.8	.5	T	T			17.3	
COLOMA					2.0			8.5	T	T				
COLUMBIA WB AIRPORT					2.8	6.9	11.7	6.6	1.2	.4			29.6	
CONCEPTION					T					T				
CONCORDIA					2.0	11.0	16.3		T	T				
COOK STATION					T				1.0					
CRANE MOUNTAIN								2.7		T				
CROCKER 1 N					T		13.5	1.5	T					
CUBA					.5	4.3	6.8	2.3	.8	1.0			15.7	
DE SOTO					1.0	6.0	9.0	7.0	T	T			23.0	
DEXTER							2.0	T	T				2.0	
DONIPHAN						T	3.3	T					3.3	
EDGERTON					.6									
EDINA					1.4	13.0	11.3	11.5	11.3				48.5	
ELDON										T				
ELDORADO SPRINGS						8.5	12.5	2.0					23.0	
ELIJAH					-									
ELLINGTON														
ELLSMIRE 1 N					T	.5		1.0		T			5.0	
ELSBERRY 1 S					4.0	4.5				T				
FAIRFAX					1.0	29.0		12.5	1.5					
FARMINGTON 1 E					T	5.0	4.0	2.3	T	T			11.3	
FAYETTE														
FAYETTE EXP LAGDON					2.5	8.0	11.5	7.5	1.5	T			31.0	
FESTUS 2 NW					2.0		13.0			T				
FISK					1.6	11.8	15.3	5.2	1.5	T			35.4	
FOUNTAIN GROVE WILDLIFE						.5	2.0		T					
					3.0		20.0	11.3	1.5	T				
FREDERICKTOWN					.5	4.9	5.7	.6	T	T			11.7	
FULTON 4 SW					1.5	6.5	15.1		1.5	T				
GALENA							4.5							
GALLATIN														
GERALD					1.0	6.0	13.0	3.2	1.5	T				
GOLDSBERRY														
GRANBY						1.0				.5				
GRANT CITY					1.0	23.0	10.5	16.0	.5	3.0			54.0	
GREENVILLE 4 NW					T				T					
GREGORY LAMONG					1.0	7.0	7.3		T	T				
GRDVESPRING						4.0	6.0	1.0					11.5	
HAILEY 3 SW					T	.6	11.0	1.0		.5			12.6	
HAMILTON						17.0	20.5		T					
HANNIBAL 1 N					2.0		12.0	10.0	1.0	T				
HANNIBAL WATERWORKS					1.0	11.2	10.2	10.9	T	T			33.3	
HARRISONVILLE							13.0	17.5		T				
HAZLEGREEN 2 W						3.0	8.3						9.3	
HERMANN					1.0	6.5	12.5	5.0	T	1.0			26.0	
HERMITAGE							10.5							
HOUSTON								T						
JACKSON					T		3.5	.5	T	T				
JEFF CITY LINCOLN UNIV					1.5	9.5	10.5	2.0	T	T			23.5	
JEROME						9.0	15.0							
JOPLIN FAA AIRPORT					.5	.5	6.8	3.0	T				10.8	
KAMOKA						9.8	10.5	12.5	7.0				39.8	

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Continued

Season of 1961-1962

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
KANSAS CITY WB AIRPORT					.2	16.6	30.5	6.2	.1	1.1			54.7	
K C GREEN HAVEN WEST					16.7	32.2	7.8	.5	.1				57.8	
KANSAS CITY UNIV OF K C					T	14.8	17.1	4.0	T	T			35.9	
KENNETT RADIO KBOA						T	2.0						2.0	
KING CITY					-	16.6	10.3	T	T				-	
KIRKSVILLE RADIO KIRX					-	18.3	21.0	11.8	7.6				-	
KIRKSVILLE FAA AIRPORT					1.6	11.5	16.2	11.1	3.9	T			44.3	
LA BELLE					1.4	-	9.3	10.7	4.8	T			-	
LAKESIDE					.2	6.0	14.8	2.0	.3				23.3	
LAMAR					T	1.0	8.0	3.0					12.0	
LATHROP						-	-	11.5	T				-	
LEBANON					T	5.0	8.1	1.0	1.0	T			15.1	
LEES SUMMIT REED WLR						-	-	-	-	-			-	
LEXINGTON					1.0	12.0	19.6	5.8	T	T			38.4	
LICKING 4 N					T	3.0	7.0	-	T	T			-	
LINNEUS 2 S						-	-	-	-	-			-	
LOCKWOOD					T	11.5	20.3	10.0	1.5	T			43.3	
LOUISIANA STARKS NUR					T	2.5	11.5	-	-	T			-	
LOUISIANA						9.5	10.5	-	T	T			-	
LUCERNE					2.0	7.0	9.4	9.5	T	T			27.9	
MACON					T	24.0	9.0	12.5	1.0	T			46.5	
MADISON					3.0	-	13.8	-	4.5	1.3			-	
MALDEN 3 N					.3	-	-	-	T	T			-	
MANSFIELD						-	-	-	-	-			-	
MARBLE HILL					T	T	-	T					-	
MARSHALL					2.0	-	-	-	T	T			-	
MARSHFIELD					T	3.3	-	.5	T	T			-	
MARTINSBURG					3.0	3.7	11.0	7.0	.5	T			-	
MARYVILLE 2 E					.5	28.8	9.1	-	-	-			25.2	
MEMPHIS					-	8.5	13.0	13.0	6.0				-	
MERCER 6 NW						-	-	-	-	-			-	
MEXICO					1.0	21.0	13.0	18.0	2.5	T			55.5	
MIDDLETOWN 5 ENE					3.0	6.3	14.0	7.0	.5				30.8	
MILAN					2.0	-	-	4.5	1.8	1.6			-	
MOBERTY RADIO KNCH					1.5	21.7	19.0	13.2	4.6	.5			60.5	
MONETT					2.8	-	9.3	-	T	T			-	
MONROE CITY						T	9.3	1.0	-	-			10.3	
MOREHOUSE					2.5	5.0	10.0	-	-	T			-	
MOSELLE						-	-	.2	T	T			-	
MOUNTAIN GROVE 2 N					T	5.5	14.5	3.5	1.0	T			24.5	
MOUNT VERNON 3 SW					T	T	5.3	.5	T	T			5.8	
MT VERNON M U FARM					T	.6	9.5	1.0	T	T			11.1	
NEOSHO					T	.5	7.5	2.0	-	-			10.0	
NEVADA SEWAGE PLANT					T	T	4.3	-	-	-			-	
NEW BOSTON 3 NE					T	4.3	9.5	1.0	T	-			14.8	
NEW FLORENCE					-	-	-	-	-	-			-	
NEW FRANKLIN 1 W					1.5	8.1	11.5	7.3	1.8	2.6			32.8	
NEW MADRID					T	T	2.8	T	-	-			-	
ODESSA					-	-	-	-	-	-			2.8	
OLDFIELD						-	-	-	-	-			-	
OREGON					T	-	-	-	-	-			-	
OSCEOLA						23.0	7.0	4.5	T	T			34.5	
OWENSVILLE					T	8.0	10.2	.5	T	T			18.7	
OZARK					2.0	5.7	13.8	3.9	.8	1.5			27.7	
OZARK BEACH					T	T	-	1.0	T	-			-	
PACIFIC						-	-	-	-	-			-	
PALMYRA					1.0	-	13.9	-	-	T			-	
PARIS					1.5	5.2	12.0	11.0	1.0	T			30.7	
PARMA					1.9	-	-	-	T	.1			-	
PERRYVILLE						.3	-	-	T	T			-	
PIERCE CITY					T	3.0	6.0	1.0	T	T			10.0	
PLEASANT HILL						T	9.0	3.0	T	-			-	
POLO					1.0	14.0	34.0	3.5	T	.5			12.0	
POMME DE TERRE DAM					T	21.0	24.2	10.6	.3	T			53.0	
POPLAR BLUFF					T	-	10.3	-	T	-			-	
PORTAGEVILLE						T	-	-	-	-			-	
PRAIRIE HILL 3 WNW						.5	2.8	T	T	T			-	
PRINCETON					3.5	-	13.0	-	T	-			-	
PUXICO					T	19.0	18.0	17.0	3.0	T			57.0	
QULIN						T	2.0	T	T	T			2.0	
REYNOLDS						T	2.0	-	-	-			2.0	
RICHMONDS						2.5	-	-	-	-			-	
ROBY					3.0	-	6.3	4.9	T	1.0			-	
ROLLA SCHOOL OF MINES					-	-	-	T	T	T			-	
ROUND SPRING 3 WNW						-	-	T	.5	T			-	
SAINT CHARLES						-	-	-	-	-			-	
SAINT JOSEPH WB AIRPORT					3.5	3.5	10.2	2.8	T	T			20.0	
SAINT LOUIS WB AIRPORT					1.0	15.6	15.1	10.6	.2	.2			42.7	
SAINT LOUIS RFC CITY					4.7	3.7	13.2	3.6	.6	T			25.8	
SAINT LOUIS UNIVERSITY					2.0	4.7	10.4	2.1	.4	T			19.6	
SALEM					-	5.1	15.3	3.6	T	T			-	
SALISBURY					1.0	3.1	4.7	2.0	T	T			-	
SAVERTON L AND D 22					2.0	12.1	13.3	10.3	T	T			10.8	
SEDALIA					3.0	9.7	11.1	-	1.0	T			37.7	
SELIGMAN						8.5	9.5	4.0	T	-			22.0	
SEYMOUR 1 NNW					T	T	-	-	-	-			-	
SHELBYNA					-	-	-	-	-	-			-	
SHELBYVILLE					2.0	-	-	-	-	-			-	
SIKESTON SE MO RESEARCH					2.1	11.2	12.6	10.4	1.0	T			31.5	
SILOAM SPRINGS						1.0	5.0	.4	-	-			36.3	
SPICKARD 7 W						T	-	-	-	-			6.4	
SPRINGFIELD WB AIRPORT						-	-	12.0	-	-			-	
STEELEVILLE 1 NW					T	2.8	8.1	1.1	.3	T			12.3	
STEFFENVILLE 1 E					1.0	4.0	5.0	1.0	T	1.0			12.0	
STOVER					3.0	12.8	6.5	11.5	1.6	.5			35.9	
					T	8.0	7.1	.8	.3	T			16.2	

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1901-1902

MISSOURI

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long term means July-June
SULLIVAN 3 E					1.0	6.0	7.0	1.0	.5	T			15.5	
SUMMERSVILLE					T	-	-	-	T	T			-	
SUMNER 2 SW					2.0	17.0	18.7	13.4	T	T			91.1	
SWEET SPRINGS					.8	11.4	20.0	4.8	T	.5			77.5	
TARKIO					1.0	28.0	7.5	19.0	4.0	1.0			60.5	
TECUMSEH 2 N							-						-	
TOPAZ 4 NE						T	-	-					-	
TRENTON					1.0	-	-	-	T	-			-	
TROY					2.5	3.7	13.9	5.4	T				25.5	
UNION					3.5	6.0	12.5	4.6	1.4	T			28.0	
UNIONVILLE					1.0	19.0	19.5	17.0	9.0	T			65.5	
VALLEY PARK					3.0	-	-	1.0	T				-	
VAN BUREN 2 S	-	-				T	-	-					-	
VANDALIA					3.0	6.0	11.5	7.0	.5	T			28.0	
VERSAILLES					.5	-	-	-	T	T			-	
VICTY FAA AIRPORT					1.0	5.6	10.6	5.5	T	T			22.7	
VIENNA 3 NW	-	-	-	-	-	-	-	-	-				-	
WACO						T	-	-					-	
WAPPAPELLO OAM					T	T	2.0	T	T	T			2.0	
WARRENSBURG					T	-	-	1.5	T	T			-	
WARRENTON 1 N					T	-	-	5.8	.3	.4		-	-	
WARSAN NO 1						10.8	18.5	.5	.6				30.4	
MASOLA						T	4.5	-					-	
MAVERLY					1.5	-	-	6.3	-	T			-	
WAYNESVILLE 2 W						10.0	17.5	3.5	2.0	T			33.0	
WEBSTER GROVES						3.5	-	-	.5	T			-	
WEINGARTEN						8.0	8.0	5.0					21.0	
WELOON SPRING EXP FARM					2.0	5.5	11.4	2.5	T	T			21.4	
WEST PLAINS					T	.6	2.5	.3	T	T			3.4	
WILLIAMSVILLE						T	3.2	.2					3.4	
WILLOW SPRINGS					T	1.0	-	1.0					-	
WINDSOR					T	8.0	-	-	-				-	
ZALMA 5 E						-	2.0	-					-	

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ADVANCE 5 ESE	MAX MIN	93 65	94 73	97 70	93 71	96 70	94 69	94 75	91 64	89 62	93 68	94 70	97 70	99 75	97 73	95 70	86 64	87 61	91 61	91 62	95 69	97 67	92 66	94 75	93 68	80 57	83 47	90 51	95 69	92 69	87 68	92.3 66.6	
ALBANY	MAX MIN	89 67	90 72	96 75	93 72	89 68	90 64	86 70	84 64	83 53	92 62	88 67	93 58	88 66	88 69	87 69	83 61	84 59	84 62	94 66	90 60	91 60	89 62	84 60	84 63	79 60	77 46	79 50	78 63	82 61	81 63	80 50	86.3 62.8
AMITY	MAX MIN	88 68	90 71	96 74	93 69	86 69	87 66	85 73	83 65	82 59	89 64	88 67	89 61	89 66	87 71	87 70	81 62	84 60	82 65	93 67	89 65	89 65	89 66	87 66	82 62	76 52	79 55	78 63	80 59	82 64	80 53	85.5 64.6	
ANDERSON	MAX MIN	86 64	89 68	93 71	95 68	97 68	96 68	97 66	96 66	85 67	81 69	93 66	97 68	93 70	85 71	89 67	91 57	92 61	88 64	84 63	96 67	95 60	92 63	82 63	88 64	82 58	87 52	86 66	87 65	92 65	88 65	90.2 65.3	
APPLETON CITY	MAX MIN	88 65	90 69	95 74	96 70	93 67	89 69	94 72	92 63	85 62	89 60	90 67	95 62	92 70	92 68	89 70	85 67	85 63	91 66	89 65	92 66	90 66	86 65	83 65	91 58	85 55	87 56	84 57	85 64	91 64	84 59	89.6 65.6	
ARCADIA	MAX MIN	89 60	90 66	94 73	96 70	95 70	91 70	90 69	91 74	85 60	87 60	94 64	95 69	98 71	96 73	96 74	93 68	92 65	95 69	92 60	97 70	96 66	98 64	96 71	89 60	87 67	80 55	87 45	94 53	91 67	89 65	91.8 65.3	
BERRYMAN 6 NW	MAX MIN	90 58	92 66	93 71	96 67	93 71	93 63	92 66	92 71	87 56	86 61	94 60	94 64	101 63	100 70	95 70	89 65	90 57	92 56	94 58	88 61	97 59	99 65	91 55	87 55	92 43	87 40	83 60	89 62	95 65	92 58	91.9 61.4	
BETHANY	MAX MIN	89 66	89 72	95 71	94 73	88 69	90 65	89 70	85 65	85 54	92 60	91 68	93 59	90 69	90 69	80 63	84 60	85 63	94 65	87 68	90 65	89 64	87 64	83 64	81 61	76 50	80 49	80 50	81 64	82 79	79 50	86.7 63.5	
BILLINGS	MAX MIN	85 66	88 68	92 72	93 70	95 68	92 72	93 72	91 72	83 65	81 66	90 65	94 68	92 67	95 68	89 69	89 71	90 61	92 63	84 66	92 69	90 65	90 71	81 65	88 54	81 56	86 54	86 66	87 66	93 66	89 63	89.1 66.1	
BIRCH TREE	MAX MIN	89 61	89 67	93 68	94 69	96 71	95 66	95 68	92 72	88 60	82 62	91 62	95 69	96 72	96 73	94 65	95 68	92 65	90 62	93 59	89 61	94 64	95 59	88 66	84 67	86 45	89 56	89 66	85 67	96 67	92 66	91.4 64.7	
BOLIVAR	MAX MIN	88 68	89 71	93 74	95 70	94 68	88 70	93 74	92 73	86 69	84 74	90 65	92 66	93 69	93 71	88 72	90 62	89 64	92 66	82 66	90 66	91 66	88 66	86 60	89 57	80 58	85 56	86 67	89 66	90 61	87 61	89.1 66.8	
BOONVILLE WATERWORKS	MAX MIN	92 70	90 70	93 73	98 73	98 70	92 70	90 71	85 68	85 70	85 67	90 70	91 67	95 68	99 72	97 70	90 69	85 63	86 65	88 64	95 67	86 72	93 68	85 67	75 54	86 54	77 50	82 61	86 66	85 58	89 67	89.1 66.4	
BROOKFIELD	MAX MIN	94 68	90 73	99 73	95 72	89 70	91 70	89 72	85 68	85 58	92 65	90 64	95 67	94 69	90 67	85 66	85 63	85 65	94 68	92 65	92 65	91 65	90 65	83 65	84 65	80 52	91 53	82 67	88 62	87 60	86 53	88.5 65.7	
BRUNSWICK	MAX MIN	89 68	89 73	96 71	93 70	85 71	87 70	84 73	84 62	83 62	89 67	87 62	90 64	92 68	92 70	88 68	84 70	84 63	92 67	89 63	90 63	89 63	87 66	87 66	78 63	78 55	80 55	82 66	84 60	85 58	85 52	86.5 66.1	
BUFFALO 3 5	MAX MIN	88 67	90 70	94 71	96 68	95 68	92 72	90 83	83 61	83 66	93 66	92 65	93 64	95 69	89 72	88 70	89 63	90 63	91 65	90 68	91 65	89 66	88 62	83 59	83 55	85 51	87 66	92 66	94 64	89 60	89.4 65.5		
BUTLER	MAX MIN	90 69	91 70	98 75	98 72	92 68	90 69	94 74	91 72	88 62	89 69	89 65	92 64	94 72	93 68	88 63	87 63	91 63	95 67	92 67	92 67	90 66	86 64	84 66	91 60	86 54	86 56	85 63	82 65	89 59	85 59	90.1 66.4	
CALIFORNIA	MAX MIN	92 71	92 71	98 70	90 89	89 72	88 72	88 62	90 68	90 93	95 73	96 73	92 73	95 76	92 70	86 68	90 66	93 66	90 66	95 66	90 66	95 66	95 60	85 64	92 83	90 53	88 53	90 64	95 85	85 60	90.9 65.7		
CAMDENTON	MAX MIN	89 65	93 65	96 72	96 71	97 69	94 63	94 73	89 60	89 63	94 67	94 64	99 72	97 70	92 70	88 64	92 66	95 69	95 68	92 65	86 64	86 64	91 64	86 56	81 50	87 48	85 49	92 64	88 65	94 61	86 51	91.6 66.9	
CANTON L AND O 20	MAX MIN	90 71	92 73	91 72	91 70	88 75	86 70	89 73	83 69	83 61	87 67	91 73	92 69	87 73	92 70	84 63	78 62	82 63	86 64	85 66	90 66	85 66	90 65	85 63	78 54	80 52	78 51	82 64	78 63	85 59	78 54	85.3 65.9	
CAPE GIRARDEAU FAA AP	MAX MIN	93 65	91 70	95 73	100 73	91 74	97 72	92 70	94 77	84 63	86 70	90 69	92 72	97 75	95 76	94 70	85 64	86 60	90 62	87 64	86 69	90 67	87 72	88 66	90 55	88 49	88 54	91 72	90 71	85 65	90.6 67.5		
CAPLINGER MILLS	MAX MIN	94 72	95 66	92 66	90 66	93 71	84 60	84 71	90 65	92 64	85 64	90 62	92 69	89 69	87 69	89 59	89 61	85 65	85 66	92 66	85 66	89 61	86 61	82 58	81 56	84 52	80 50	82 64	87 63	91 56	88.3 63.7		
CARROLLTON	MAX MIN	89 69	89 71	98 73	97 70	85 69	89 71	83 65	83 69	90 71	89 64	92 69	92 71	93 68	90 71	84 68	85 62	85 64	93 66	87 66	92 66	90 63	85 63	77 63	84 51	77 52	82 64	79 63	85 61	79 54	86.9 64.9		
CARTHAGE	MAX MIN	85 67	87 70	90 74	92 70	93 72	90 68	93 73	91 71	89 65	81 69	89 71	93 65	90 67	88 72	88 67	88 60	89 62	89 65	87 67	91 65	89 65	87 68	87 69	85 60	87 57	85 55	85 65	83 67	84 65	90 65	88.0 66.5	
CARUTHERSVILLE	MAX MIN	88 69	91 71	90 72	94 74	97 72	95 72	94 72	97 72	96 78	86 69	88 71	88 73	94 74	95 77	98 74	94 72	87 66	86 66	90 66	90 66	93 68	96 72	97 72	84 66	90 57	81 55	82 61	86 64	91 61	92 68	91.2 70.1	
CHARLESTON	MAX MIN	92 66	94 69	94 74	97 73	95 71	94 71	95 71	96 77	92 64	89 68	91 64	93 69	97 72	99 74	99 73	96 62	85 63	86 62	89 63	90 63	95 67	96 69	94 68	91 70	90 58	80 51	89 55	95 72	90 71	90 68	92.3 68.5	
CHILLICOTHE RADIO KCHI	MAX MIN	88 66	89 73	97 73	93 69	89 66	87 65	82 71	84 64	82 62	88 67	86 69	82 62	89 72	88 66	85 65	84 61	82 64	91 65	89 64	89 64	90 65	88 61	83 65	78 51	79 52	81 64	80 59	86 59	87 52	86.1 64.2		
CLEARWATER DAM	MAX MIN	91 62	93 63	96 65	97 66	97 66	96 65	93 62	95 68	92 65	87 62	92 69	98 69	102 72	101 61	96 67	93 64	93 63	94 62	94 62	100 67	99 63	99 68	96 68	96 60	92 48	85 52	92 68	98 65	96 67	95 65	95.1 64.8	
CLINTON 3 NW	MAX MIN	91 66	88 68	90 73	97 72	95 68	87 70	89 70	91																								

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FESTUS ' NW	MAX MIN	89 66	91 66	89 60	94 68	90 61	94 63	87 68	90 70	92 58	90 64	86 68	91 58	95 66	96 65	101 65	94 54	84 64	85 67	90 65	90 64	91 63	92 62	97 59	86 68	91 60	87 68	89 67	90 64	91 62	91 59	82 57	90.5 63.9
FOUNTAIN GROVE WILOLIFF	MAX MIN	89 67	90 75	96 64	94 74	81 70	88 66	86 69	83 70	84 56	89 61	87 71	93 62	90 70	90 67	88 66	85 61	85 62	85 64	89 66	89 67	88 66	89 64	87 65	82 55	81 63	77 51	80 52	80 66	78 60	84 59	81 52	86.1 64.2
FREDERICKTOWN	MAX MIN	89 68	93 72	94 69	95 68	94 72	92 68	92 73	92 57	91 58	85 64	85 64	91 69	94 70	96 73	102 73	97 66	92 60	89 58	89 60	89 62	95 62	97 68	90 69	89 68	89 57	90 51	78 43	80 66	90 60	93 59	92 66	91.1 64.3
FREEDOM	MAX MIN	88 66	90 74	95 67	96 72	94 72	85 72	86 72	88 72	84 58	85 66	92 67	93 65	97 75	88 72	86 69	85 70	88 62	86 65	95 67	96 67	95 67	88 72	90 75	84 60	94 62	82 53	85 50	89 65	85 60	91 64	85 58	89.2 66.4
FULTON & SW	MAX MIN	90 68	90 70	88 66	91 69	92 70	88 72	87 68	82 61	86 61	82 64	87 67	88 65	92 70	95 72	96 73	90 67	85 63	84 62	88 64	90 66	90 66	89 65	96 67	95 64	92 59	82 52	78 50	83 60	89 63	87 59	94 55	88.6 65.0
GRANT CITY	MAX MIN	90 66	90 68	95 71	94 69	89 65	91 65	88 70	83 64	85 58	93 64	89 66	93 62	88 68	88 68	87 68	84 62	84 60	85 63	94 65	90 61	90 61	89 62	86 60	86 67	77 63	76 51	78 52	75 60	81 63	78 59	79 53	86.2 63.5
GREENVILLE & NNW	MAX MIN	90 60	90 64	94 65	97 69	94 65	95 66	94 66	91 58	88 58	86 63	90 63	98 63	99 68	98 66	98 66	98 62	98 57	91 59	93 60	88 59	93 60	97 58	95 61	92 61	80 52	82 47	89 48	95 62	94 60	90 67	92.4 62.5	
HAMILTON	MAX MIN	90 66	89 69	96 69	95 67	89 70	89 68	84 70	84 63	84 58	90 63	82 60	92 61	91 68	90 71	86 68	89 66	84 65	83 62	92 65	85 66	89 62	85 60	82 63	83 62	77 51	72 52	82 61	80 64	80 59	86 53	81 53	86.4 63.6
HANNIBAL WATERWORKS	MAX MIN	90 68	91 70	90 69	93 70	88 68	84 74	87 72	84 65	81 60	87 62	90 71	91 68	87 68	93 69	84 69	77 63	80 62	84 63	88 66	86 67	89 65	83 61	82 56	82 51	71 51	79 63	78 62	76 59	86 53	77 53	84.5 64.4	
HARRISONVILLE	MAX MIN	89 67	90 71	98 76	98 68	94 71	85 68	91 73	90 73	83 65	88 68	87 65	92 62	94 73	89 75	94 69	89 67	86 64	88 66	94 67	90 68	92 67	86 65	82 61	79 51	91 61	85 57	82 51	80 66	90 66	83 59	89.1 67.1	
HERMITAGE	MAX MIN	88 63	90 69	94 73	96 71	93 68	90 72	92 69	86 56	86 64	87 64	89 61	95 67	95 68	92 68	91 68	91 66	90 66	92 65	95 61	87 65	94 63	91 62	90 55	88 62	82 58	87 50	87 46	87 66	90 60	95 55	90 53	90.8 63.3
HOUSTON	MAX MIN	84 63	86 68	87 69	90 70	91 69	94 64	90 68	91 70	92 58	85 64	80 61	88 64	95 65	96 68	95 68	91 66	94 60	90 63	87 60	90 66	87 62	93 63	93 66	85 62	80 55	80 62	88 62	88 61	94 65	93 60	89.5 64.0	
JACKSON	MAX MIN	90 64	91 67	93 73	95 74	93 68	92 74	94 69	90 75	86 62	86 63	90 69	92 68	93 71	98 74	96 69	93 64	86 60	88 62	89 65	88 68	94 65	95 68	93 65	92 61	88 57	92 51	87 40	92 52	91 68	85 60	90.5 66.6	
JEFF CITY LINCOLN UNIV	MAX MIN	88 65	91 68	95 68	97 70	95 71	89 69	88 70	88 69	82 55	89 69	92 64	94 59	98 61	98 66	91 66	88 64	86 59	88 59	96 61	95 62	96 60	97 59	89 53	87 48	93 51	87 43	91 58	87 54	91 50	90 49	91.1 62.8	
JOPLIN FAA AIRPORT	MAX MIN	90 74	87 77	93 76	94 72	93 70	90 70	94 77	86 74	82 68	84 74	93 72	91 76	91 74	88 74	90 69	89 65	89 67	90 67	85 67	92 69	89 67	90 67	87 67	77 63	88 63	81 58	86 58	83 68	83 68	90 67	82 67	88.5 69.7
KANSAS CITY WB AIRPORT	MAX MIN	91 71	92 75	99 79	97 76	91 71	89 77	86 70	83 64	89 63	85 66	94 71	91 66	93 73	91 78	89 71	88 68	86 66	83 69	95 69	88 68	92 69	91 68	85 68	78 63	85 55	84 66	81 64	80 66	84 66	78 60	87.1 68.8	
K C GREEN HAVEN WEST	MAX MIN	90 66	91 64	98 74	97 67	82 71	91 69	87 73	86 68	83 58	90 65	84 66	93 60	92 76	98 68	91 66	88 65	88 61	92 63	96 65	89 63	92 65	88 65	80 54	86 64	79 52	81 50	84 52	79 60	85 57	77 54	87.5 64.5	
KANSAS CITY UNIV OF K C	MAX MIN	90 68	90 73	97 74	97 74	80 72	90 71	89 75	87 68	85 63	91 67	86 63	92 62	93 72	91 76	91 69	85 65	88 64	85 67	95 68	92 67	91 66	92 65	85 64	85 62	86 54	78 50	82 52	84 66	80 59	85 57	83 57	87.9 66.4
KENNETT RADIO K80A	MAX MIN	91 66	92 69	93 73	95 73	96 71	95 71	96 70	93 67	93 67	95 64	91 70	95 74	96 73	96 70	98 70	94 71	88 67	88 63	91 65	90 68	95 68	97 65	99 62	99 60	80 51	90 50	83 48	90 55	93 51	93 49	91.4 67.9	
KIRKSVILLE RADIO KIRX	MAX MIN	87 66	87 60	90 75	87 68	87 69	89 65	88 65	87 57	87 57	87 63	87 64	89 68	86 70	86 68	81 63	81 59	85 60	88 62	85 63	89 62	86 62	80 53	77 48	83 51	78 49	81 58	79 51	85 50	80 50	85.2 63.4		
KIRKSVILLE FAA AIRPORT	MAX MIN	86 67	87 71	93 71	90 69	88 71	85 69	87 72	81 65	86 59	87 68	87 65	91 68	80 71	89 68	86 65	80 64	83 62	84 65	89 65	84 62	88 65	88 62	83 58	80 52	76 48	80 52	78 53	80 59	84 60	80 49	84.5 63.6	
LAKESIDE	MAX MIN	90 65	88 69	92 73	96 72	96 71	91 68	92 70	89 57	91 62	82 59	89 64	91 62	98 63	96 73	96 69	92 66	89 60	91 62	92 62	95 63	87 63	94 68	89 60	93 57	87 46	93 52	80 61	85 58	89 50	93 49	90.9 63.5	
LAMAR	MAX MIN	84 69	83 71	88 75	92 70	93 70	95 73	90 73	92 67	90 67	80 63	82 67	88 68	95 72	90 72	89 72	90 67	90 61	90 65	90 66	91 66	89 65	89 66	79 58	79 51	79 46	85 60	80 57	85 56	80 56	87.8 67.9		
LATHROP	MAX MIN	89 69	90 70	96 75	94 72	85 68	87 68	83 73	85 65	82 61	89 65	86 62	93 62	90 68	89 69	83 63	85 61	85 65	93 66	90 65	91 65	91 65	85 61	80 53	83 52	78 46	82 51	82 55	79 54	85 48	81 54	86.4 64.7	
LEBANON	MAX MIN	86 68	88 71	92 73	92 70	92 69	91 72	88 69	84 70	82 60	90 68	90 65	91 65	94 70	95 74	88 71	88 62	87 64	89 66	84 67	93 67	90 67	85 63	84 61	82 53	82 51	88 61	90 53	92 66	87 60	87 60	88.4 66.8	
LEES SUMMIT REEO WLR	MAX MIN	89 67	91 71	97 76	98 76	83 69	90 67	91 69	88 63	83 61	90 68	92 62	91 62	93 72	91 67	87 65	86 61	85 62	94 65	92 61	91 64	86 62	86 63	78 56	80 54	83 56	83 59	85 57	86 57	88 57	86 57	88.1 64.7	
LEXINGTON	MAX MIN	93 71	93 74	94 77	100 77	100 71	81 71	87 74	86 67	85 64	90 71	86 67	86 71	94 73	95 68	95 66	92 66	85 64	88 65	88 65	88 64	94 66	92 66	86 55	80 55	85 55	78 61	83 61	85 61	82 58	87 58	89.0 66.8	
LICKING & N	MAX MIN	855																															

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MOBERLY RADIO KNCH	MAX MIN	88 69	90 71	95 66	95 71	88 71	86 71	83 72	85 66	81 61	88 62	88 70	92 65	90 70	93 71	88 65	85 67	83 67	84 62	90 66	85 68	88 66	89 63	85 64	80 64	85 61	77 54	79 51	83 63	78 64	86 59	82 54	86.1 65.0
MONETT	MAX MIN	87 66	87 67	92 72	93 69	95 70	95 68	93 72	90 70	90 65	81 67	92 66	95 70	91 65	91 68	90 70	89 70	90 62	88 61	89 62	89 63	92 65	92 69	89 65	88 66	86 56	86 57	88 58	82 61	91 66	90 65	90.0 65.5	
MONROE CITY	MAX MIN	92 70	93 68	92 70	95 67	95 69	89 73	88 72	89 69	84 73	86 66	92 70	94 64	94 68	95 62	90 64	92 68	85 62	87 63	91 64	90 66	90 61	91 68	86 62	87 51	84 51	82 62	84 63	85 60	88 59	88 54	89.4 64.5	
MOUNTAIN GROVE 2 N	MAX MIN	84 63	87 67	90 69	92 71	95 70	92 65	91 65	91 73	89 62	80 65	89 64	93 66	93 62	94 70	91 70	92 68	90 62	87 64	88 65	87 66	94 65	92 65	89 72	86 63	87 54	81 60	85 67	89 66	93 62	92 62	89.4 65.5	
MOUNT VERNON 3 SW	MAX MIN	88 65	88 68	92 70	94 69	94 68	93 67	93 70	91 69	91 67	82 66	91 65	94 66	92 66	93 70	89 71	88 67	88 56	88 60	93 62	88 65	91 65	92 64	87 65	88 59	80 55	86 51	86 64	86 64	90 63	87 63	89.2 64.5	
MT VERNON M U FARM	MAX MIN	88 65	87 76	91 71	94 69	94 71	92 70	92 73	92 68	92 71	82 67	90 70	93 68	92 67	92 71	90 64	86 67	88 65	88 66	90 65	85 65	90 65	88 65	86 60	86 56	85 54	86 66	85 65	86 64	90 64	85 64	88.8 65.5	
NEOSHO	MAX MIN	87 67	88 69	92 73	93 70	94 71	92 70	95 73	93 71	91 71	84 68	93 68	95 70	90 66	92 68	90 74	88 67	90 59	92 62	91 66	89 68	92 67	93 69	89 65	87 63	86 58	87 54	85 65	85 68	90 66	84 68	90.0 67.2	
NEVADA SEWAGE PLANT	MAX MIN	88 67	91 70	96 75	98 74	95 68	92 67	92 75	92 70	90 62	86 67	90 66	93 63	94 69	90 73	90 69	91 69	92 61	92 62	95 68	92 68	90 64	85 65	84 59	88 55	86 55	84 61	85 63	85 64	90 59	90.3 65.8		
NEW FLORENCE	MAX MIN	91 68	92 65	90 66	94 69	89 66	86 70	83 70	86 69	86 58	86 70	90 67	93 66	95 74	96 72	90 74	85 63	86 61	86 65	91 65	86 69	94 65	95 60	90 64	95 59	86 55	86 52	90 61	87 62	91 62	88.7 64.5		
NEW FRANKLIN 1 W	MAX MIN	89 69	91 72	97 71	98 75	90 71	89 71	88 72	86 68	86 59	89 67	89 69	93 64	96 71	95 70	91 72	88 69	85 62	87 63	93 66	92 72	93 65	92 68	84 61	86 53	81 49	82 65	87 65	90 61	86 55	89.4 64.5		
OREGON	MAX MIN	87 69	89 73	93 75	90 70	85 71	87 66	84 73	82 65	82 62	89 67	87 66	87 64	83 67	85 63	85 68	80 63	82 65	81 62	91 69	84 65	88 68	88 63	81 74	78 65	75 54	80 59	77 64	78 68	78 57	83.7 66.0		
OSCEOLA	MAX MIN	84 69	90 72	94 77	95 75	93 68	91 69	94 73	93 60	82 62	87 69	90 66	93 62	94 71	91 69	91 75	91 62	91 66	92 66	87 66	93 69	87 65	89 66	80 58	85 53	85 51	83 68	86 65	92 66	86 68	89.5 66.5		
OZARK BEACH	MAX MIN	80 64	77 62	91 64	97 65	97 66	98 66	88 68	99 65	98 67	89 66	85 66	91 65	97 64	97 64	93 64	95 65	94 59	93 65	94 61	93 62	96 65	98 60	96 65	82 56	91 50	85 50	87 50	92 62	91 65	92.1 63.1		
PERRYVILLE	MAX MIN	91 64	91 70	94 75	98 71	92 72	93 72	94 69	95 70	89 63	89 61	91 65	95 68	96 71	98 75	98 71	94 68	87 60	89 66	91 66	91 66	97 67	92 61	90 51	93 63	93 57	82 46	89 55	95 73	95 69	86 69	92.2 66.4	
POMME DE TERRE OAM	MAX MIN	88 68	89 72	92 75	96 72	98 70	94 67	89 63	92 74	90 60	82 58	85 67	92 64	93 69	93 71	90 70	88 60	91 65	85 68	90 61	95 66	85 66	93 61	88 61	85 60	91 53	82 52	86 57	87 66	90 62	92 58	90.0 64.8	
POPLAR BLUFF	MAX MIN	91 65	92 71	95 72	95 73	95 72	95 72	95 77	97 66	89 66	85 65	90 68	95 74	97 73	97 72	97 72	93 66	87 65	88 68	89 65	88 68	94 65	93 68	95 71	83 66	82 71	82 50	90 54	95 73	94 73	90 70	91.6 68.5	
PORTAGEVILLE	MAX MIN	88 68	89 70	89 74	92 74	95 74	95 72	94 71	94 77	95 68	86 66	86 74	88 71	93 73	94 76	96 74	97 69	90 66	87 65	87 66	89 66	93 66	94 69	96 71	83 71	88 62	82 59	80 54	87 70	92 71	91 70	90.2 69.6	
PRINCETON	MAX MIN	91 68	88 72	94 71	94 72	88 70	91 65	85 71	84 65	84 56	90 61	91 69	93 61	89 69	87 69	86 69	86 59	91 61	89 67	91 65	89 63	89 61	87 63	84 61	81 65	77 62	79 50	79 50	82 65	82 61	80 49	87.1 63.5	
RICHWOODS	MAX MIN		94 61	96 90	90 91	85 93	93 76	89 60	94 70	96 64	96 70	94 64	96 74	100 77	92 64	92 66	91 56	94 66	89 66	98 61	100 62	101 62	88 54	85 41	84 42		89 55	94 63	95 60	89 63	92.9 61.7		
ROLLA SCHOOL OF MINES	MAX MIN	85 66	85 71	90 70	91 72	92 71	90 69	90 71	89 75	90 64	82 67	84 67	91 66	95 73	95 74	96 74	91 71	86 65	88 68	92 65	85 71	94 69	88 63	94 66	83 62	90 55	77 52	80 62	89 69	90 67	92 60	88.8 67.2	
SAINT CHARLES	MAX MIN	90 69	91 73	91 67	94 67	90 68	83 68	83 71	87 72	85 59	86 63	89 67	93 67	96 75	96 73	89 73	85 69	82 61	85 60	87 64	91 66	85 66	84 66	81 62	85 60	75 52	81 58	84 63	89 60	82 57	87.3 64.9		
SAINT JOSEPH WB AIRPORT	MAX MIN	90 71	91 74	97 77	92 70	86 70	89 70	84 72	85 62	84 62	91 62	83 68	91 63	92 68	90 73	87 74	81 66	84 62	82 66	94 65	86 66	91 66	84 66	83 66	82 66	77 59	77 55	82 60	82 58	80 62	86.1 66.1		
SAINT LOUIS WB AIRPORT	MAX MIN	89 69	90 74	91 68	92 68	85 69	81 70	81 72	84 64	81 62	85 62	88 68	93 67	93 74	87 76	87 74	78 66	80 62	82 66	87 72	90 68	91 64	84 66	81 66	90 74	73 55	84 51	82 61	82 64	79 62	85.4 66.1		
SAINT LOUIS RFC CITY	MAX MIN	90 74	92 76	94 68	93 69	89 70	84 72	84 72	87 73	90 68	87 68	90 71	93 72	94 73	96 76	89 79	79 72	82 69	85 67	88 71	88 73	91 74	85 73	85 71	88 67	85 59	88 62	85 62	83 71	88 67	87.0 70.2		
SAINT LOUIS UNIVERSITY	MAX MIN	91 72	84 76	92 74	92 68	92 70	88 75	83 71	84 68	87 68	83 68	93 71	90 69	95 78	94 79	95 74	90 67	80 68	83 73	86 73	88 71	92 74	92 72	84 72	88 68	75 58	79 61	85 64	87 70	85 67	88 64	87.4 70.3	
SALEM	MAX MIN	86 64	88 69	92 72	92 69	90 67	91 67	91 70	84 57	82 57	89 67	82 63	95 65	95 72	90 72	88 69	88 61	89 62	90 66	85 62	94 66	88 65	86 66	86 66	89 66	77 55	77 53	87 60	90 68	91 66	87.8 65.1		
SALISBURY	MAX MIN	90 68	90 70	95 70	95 71	86 68	89 71	83 71	85 66	84 59	90 63	89 71	92 64	92 71	93 64	90 68	84 66	85 63	82 68	92 65	88 68	90 66	90 64	85 66	75 51	85 50	77 63	82 63	81 61	87 54	86.8 64.9		
SAVERTON L AND O 22	MAX MIN	91 70	92 72	93 71	92 69	90 74	87 67	90 74	83 71	87 67	90 64	92 69	95 73	95 72	89 72	82 72	81 65																

Continued

DAILY TEMPERATURES

MISSOURI
JULY 1902

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TRENTON	MAX	89	88	91	90	89	87	90	81	81	87	86	88	78	88	86	80	81	83	90	86	87	85	83	78	80	74	78	78	77	80	76	83.7
	MIN	67	70	72	70	70	67	71	65	58	62	71	63	68	69	68	64	60	63	65	65	65	64	63	62	65	63	51	52	64	59	63	52
UNION	MAX	90	92	92	95	88	85	83	69	83	88	91	92	94	98	89	84	83	84	92	86	92	94	87	85	90	83	82	89	89	92	87	88.6
	MIN	65	69	70	71	70	72	63	69	74	62	65	66	70	72	74	70	61	59	63	67	68	65	73	60	61	55	45	61	55	64	59	65.1
UNIONVILLE	MAX	87	87	92	92	89	88	91	82	83	88	85	92	88	88	86	80	84	86	89	84	89	87	85	80	78	77	79	78	79	83	81	85.1
	MIN	67	70	72	70	66	67	71	64	57	63	73	66	70	69	68	62	60	62	64	64	63	61	61	66	63	50	54	65	58	62	50	63.8
VANDALIA	MAX	91	92	91	94	87	85	70	85	83	89	92	92	92	95	87	79	87	86	92	86	92	89	85	80	85	77	85	83				87.3
	MIN	66	71	65	70	70	69	70	67	58	60	68	64	69	68	69	63	68	59	62	68	64	63	61	63	58	50	47	58				63.9
VERSAILLES	MAX	86	88	94	95	90	87	87	89	81	88	89	95	96	96	92	87	88	88	89	96	95	89	89	83	92	80	90	85	87	94	86	89.4
	MIN	69	70	75	74	70	75	70	65	55	67	66	59	71	72	68	67	59	63	68	65	62	70	69	59	55	46	58		62	59	53	64.7
VICHY FAA AIRPORT	MAX	85	89	93	92	89	86	89	88	81	85	90	92	97	95	91	85	85	88	94	85	94	94	86	82	92	77	80	88	90	92	85	88.4
	MIN	69	71	69	73	71	70	72	75	62	69	67	67	74	75	75	67	62	64	72	69	69	69	69	65	62	55	54	65	67	67	59	67.5
VIENNA 3 NW	MAX	87	91	92	93	89	86	87	88	82	85	91	94	99	99	91	86	88	90	94	88	95	97	88	85	93	84	82	92	91	94	86	89.9
	MIN	66	70	69	71	70	69	68	72	59	67	63	63	71	75	74	69	60	62	64	71	66	67	71	59	58	54	44		65	62	61	65.3
WAPPAPELLO DAM	MAX	89	90	91	96	95	96	95	94	95	85	84	89	95	95	98	98	96	87	89	90	88	97	96	96	84	94	85	82	89	93	94	91.8
	MIN	67	71	73	72	73	73	68	75	67	65	68	72	72	74	72	74	65	66	65	65	70	68	74	69	70	62	56	57	72	70	69	68.8
WARRENSBURG	MAX	89	92	98	99	93	99	90	89	85	90	90	93	94	91	93	88	85	89	94	93	93	92	87	83	89	83	82	86	82	90	85	89.9
	MIN	68	70	76	76	70	72	73	68	63	65	62	60	70	74	69	70	64	67	68	68	68	65	68	62	56	56		68	64	65	58	66.8
WARRENTON 1 N	MAX	88	90	91	92	84	85	80	85	82	85	88	90	92	91	87	80	79	82	89	89	92	92	85	80	87	75	79	86	84	89	82	85.8
	MIN	69	63	68	68	66	74	71	71	59	63	68	70	72	71	73	68	61	61	63	65	68	64	67	63	61	52	52	61	62	61	55	64.8
WARSAW NO 1	MAX	89	90	95	98	91	90	94	90	82	90	91	96	98	94	92	89	90	92	96	88	96	93	88	81	84	88	85	84	87	94	87	90.5
	MIN	69	69	73	72	71	69	72	70	58	68	69	63	70	70	70	70	61	65	64	69	67	63	69	61	57	50	49	66	64	62	59	65.5
WASOLA	MAX	87	87	90	92	95	92	92	94	91	82	90	95	95	95	93	94	91	88	91	89	92	93	92	86	88	86	84	90	90	92	91	90.5
	MIN	67	68	69	72	73	68	71	70	67	68	68	67	70	70	70	71	64	65	65	67	68	66	73	66	76	56	54	63	68	68	67	67.4
WAYNESVILLE 2 W	MAX	86	90	94	95	93	91	96	94	90	84	92	97	98	95	93	95	94	90	94	88	97	95	93	88	93	88	84	92	93	96	89	92.2
	MIN	63	70	71	69	70	68	69	74	56	64	62	60	69	70	68	58	61	60	61	70	62	63	67	58	59	50	43	61	63	62	57	63.2
WEBSTER GROVES	MAX	90	92	93	94	92	86	84	88	86	91	94	94	94	97	91	87	83	86	90	89	92	93	90	85	91	81	81	87	86	90	87	89.2
	MIN	69	73	71	68	69	74	72	74	63	68	68	72	71	72	77	71	62	62	64	70	69	69	71	65	64	56	53	58	67	65	62	67.4
WEINGARTEN	MAX	90	90	94	95	89	89	89	93	89	86	90	93	94	99	97	94	85	88	91	89	95	96	97	87	91	80	80	89	96	96	89	91.0
	MIN	68	68	71	70	69	72	70	76	63	63	68	68	74	77	97	70	65	61	64	67	68	72	76	65	65	55	51	68	69	70	72	68.8
WELDON SPRING EXP FARM	MAX	90	89	92	92	92	86	85	82	87	83	87	90	91	94	96	88	80	81	83	89	86	91	92	84	84	89	74	81	88	87	90	87.2
	MIN	66	69	72	67	68	70	70	71	58	60	65	66	72	70	73	70	60	57	61	69	64	64	67	60	59	50	45	55	68	61	57	63.8
WEST PLAINS	MAX	87	89	92	93	96	93	93	95	87	80	90	96	97	98	95	95	91	90	92	91	95	93	96	83	91	84	84	89	94	94	94	91.5
	MIN	62	67	71	67	69	66	71	64	63	65	65	66	71	70	66	68	63	65	60	64	64	63	70	68	66	56	47	58	66	68	68	65.3
WILLOW SPRINGS	MAX	89	90	94	95	95	94	93	91	85	81	91	95	96	98	94	92	92	88	92	91	95	92	90	88	88	84	89	92	93	91		91.3
	MIN	69	68	70	69	68	65	67	69	61	63	63	63	69	70	65	67	62	64	59	63	61	61	65	64	55	44	55	67	67	66		64.0
WINDSOR	MAX	88	89	95	96	92	89	91	90	83	88	89	94	96	92	92	89	90	90	94	89	92	90	86	83	89	80	83	87	84	88	84	89.1
	MIN	68	70	75	74	70	71	74	68	64	67	68	65	62	72	69	72	63	66	68	68	65	65	70	66	59	56	54	67	65	63	59	66.5

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
FAYETTE EXP LAGOON	EVAP WIND MAX MIN	.35 - - -	.29 56 - -	.30 128 - -	.41 67 - -	.34 71 - -	.19 53 - -	* 52 - -	.71 109 - -	.30 46 - -	.28 40 - -	.22 52 - -	.30 34 - -	.37 55 - -	.35 51 - -	.30 94 - -	.32 89 - -	.23 52 - -	.30 49 - -	.32 53 - -	.29 88 - -	.36 89 - -	.30 53 - -	.35 88 - -	.08 34 - -	.31 114 - -	.36 71 - -	.32 72 - -	.25 74 - -	.22 59 - -	.34 81 - -	9.06 B 2085		
LAKESIDE	EVAP WIND	.24 15	.20 29	.32 37	.22 19	.33 39	.14 6	.09 8	.14 17	.28 39	.18 7	.21 27	.26 28	.15 8	.32 15	.26 31	.21 19	.26 24	.27 21	.37 21	.31 25	.10 16	.30 31	.17 26	.23 17	.14 12	.30 28	.29 19	.23 16	.20 19	.20 5	.29 10	7.11 622	
NEW FRANKLIN 1 W	EVAP WIND MAX MIN	.20 31 90 73	.31 74 - -	.35 58 - -	.39 20 - -	.19 26 - -	.22 25 - -	.24 25 - -	.30 26 - -	.17 57 - -	.25 22 - -	.14 23 - -	.30 102 - -	.33 97 - -	.21 95 - -	.28 92 - -	.26 94 - -	.23 94 - -	.27 90 - -	.26 94 - -	.23 95 - -	.39 86 - -	.28 92 - -	.15 24 - -	.28 37 - -	.15 18 - -	.28 23 - -	.24 52 - -	.28 90 - -	.36 86 - -	.28 61 - -	7.74 B 993		
POMME DE TERRE DAM	EVAP WIND	.29 47	.24 72	.36 111	.34 82	.29 57	.31 40	.18 63	.29 68	.21 30	.23 35	.32 70	.42 35	.21 93	.19 70	.35 19	.30 25	.29 33	.34 25	.07 42	.37 84	.17 36	.28 95	.19 30	.24 59	.28 39	.24 37	.32 59	.19 12	.32 55	.28 57	.22 48	.29 48	8.38 1534
SPICKARD 7 W	EVAP WIND	.31 52	.26 80	.15 38	.25 41	.20 25	.22 41	.26 53	.21 100	.12 18	.23 40	.12 40	.17 11	.20 33	.19 74	- 48	.27 33	.37 15	.17 36	.18 65	.40 95	.30 30	.24 59	.28 39	.24 37	.32 59	.19 12	.32 55	.19 57	.08 26	.21 48	- 9	7.09 1369	
WELDON SPRING EXP FARM	EVAP WIND	.25 9	.25 23	.26 22	.27 16	- 24	.23 4	.01 9	.16 7	.30 20	.25 14	.14 7	.22 8	.24 8	.46 11	.03 6	.20 10	.17 22	.16 18	.14 9	.14 9	.38 0	.28 10	.25 13	.29 16	.12 8	.28 24	.28 44	.22 18	.14 20	.20 33	.26 30	6.80 476	

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

MONTHLY EXTREMES

Highest Temperature: 102° on the 15+ at Two Stations

Lowest Temperature: 40° on the 27th at Berryman 6 NW

Greatest Total Precipitation: 8.19 inches at Elsberry 1 S

Least Total Precipitation: 0.28 inch at Alton

Greatest one-day Precipitation: 4.80 inches on the 15th at Fountain Grove Wildlife

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1961-1962

MISSOURI

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ADVANCE 5 ESE	0	5	39	196	547	878	1028	639	664	307	0	0	4303	
ALBANY	0	5	132	261	716	1317	1459	1005	898	414	23	14	6244	
AMITY	0	1	118	256	702	1268	1429	980	891	389	16	10	6060	
ANDERSON	0	7	78	208	574	913	1069	613	639	323	16	4	4444	
APPLETON CITY	0	3	60	182	600	1037	1214	730	703	315	5	0	4849	
ARCADIA	0	3	56	198	567	944	1063	637	701	352	7	1	4529	
BERRYMAN 6 NW	1	8	80	263	643	930	1165	696	775	445	12	3	5021	
BETHANY	0	3	121	263	705	1298	1467	1017	905	423	26	10	6238	
BILLINGS	0													
BIRCH TREE	0	4	54	181	563	936	1057	657	651	327	10	2	4442	
BOLIVAR	0	0	56	160	588	956	1115	632	679	337	9	0	4532	
BOONVILLE WATERWORKS	0	6	79	218	645	1127	1328	857	868	399	9	5	5541	
BROOKFIELD	0	0	77	199	638	1172	1403	932	831	364	13	1	5630	
BRUNSWICK	0	0	71	199	637	1153	1379	887	800	348	7	3	5484	
BUFFALO 3 S	0	0	67	177	592	972	1130	656	703	366	7	2	4672	
BUTLER	0		75	195	631	1066	1251	773	704	302	7	0		
CALIFORNIA	0	3	63	191			1271	760				1		
CAMDENTON	0	0	48	158	572	966	1133	648	697	313	7	0	4542	
CANTON L AND D 20	0	0	95	251	641	1148	1364	945	895	402	22	3	5766	
CAPE GIRARDEAU FAA AP	0	6	41	209	561	890	1067	682	671	327	9	0	4483	
CAPLINGER MILLS	0	0	74	205	620	1019	1207	709	712	350	10	1	4907	
CARROLLTON	0	3	103	248	676	1186	1402	915	825	393	10	3	5764	
CARTHAGE	0	3	60	193	561	898	1079	620	636	324	11	0	4386	
CARUTHERSVILLE	0	0	10	132	446	761	942	505	585	248	8	0	3637	
CHARLESTON	0	0	26	164	521	831	990	596	627	284	5	0	4044	
CHILLICOTHE RADIO KCHI	0	1	94	233	664	1217	1439	952	865	388	17	5	5875	
CLEARWATER OAM	0	5	46	196	587	945	1082	667	703	335	5	0	4571	
CLINTON 3 NW	0	11	89	229	655	1119	1342	816	812	405	22	1	5501	
COLUMBIA WB AIRPORT	0	7	80	232	647	1099	1289	831	908	380	11	5	5389	5046
CONCEPTION	0	0	117	214	714	1263	1440	1015	910	360	14	10	6077	
COOK STATION														
DEXTER					554	848	1007	673	739	382	13	5		
DONIPHAN	0	1	35	179	515	882	994	601	632	287	4	0	4122	
EDGERTON	0	5	128	261	683	1218	1374	921	867	415	20	5	5897	
ELDON		6	71							331	3	3		
ELSBERRY 1 S	0	0	56	208	622	1064	1270	800	810	389	14	1	5234	
FARMINGTON 1 E	0	5	55	218	569	953	1081	660	722	363	9	4	4639	
FAYETTE	1	2	95	239	653	1126	1323	848	820	386	16	4	5513	
FAYETTE EXP LAGOON	1	6	86	231	660	1134	1347	853	860	419				
FESTUS 2 NW	0	4	37	272	620	1011	1192	736	747	361	15	1	4996	
FOUNTAIN GROVE WILDLIFE	0	2	79	221	634									
FULTON 4 SW	0	7	82	269	650	1120	1338	844	874	464	16	3	5650	
GRANT CITY	0	5	148	266	750	1318	1466	1078	945	424	19	18	6637	
GREENVILLE 4 NNW	0	9	66	260	584	922	1053	657	699	349	9	1	4609	
HAMILTON	0	2	112	235	707	1256	1441	976	876	386	12	9	6012	
HANNIBAL WATERWORKS	0	1	98	276	666	1184	1380	946	868	390	24	5	5838	
HARRISONVILLE	0	7	69	179	627	1164	1286	814	734	331	5	0	5216	
HERMITAGE	0	0	85	216	625	1016	1193	689	718	362	10	3	4917	
HOUSTON	1	11	83	142	659	996	1188	800	800	409	19	6	5041	
JACKSON	0	2	39	197	551	887	1051	665	679	347	5	0	4423	
JEFF CITY LINCOLN UNIV	0	7	82	235	648	1046	1227	753	774		9	5		
JOPLIN FAA AIRPORT	0	0	50	163	604	976	1152	636	623	290	6	0	4500	
KANSAS CITY WB AIRPORT	0	1	100	196	626	1124	1280	835	766	339	5	3	5275	4868
K C GREEN HAVEN WEST	0	8	109	260	695	1245	1372	899	865	425	14	8	5900	
KANSAS CITY UNIV OF K C	0	4	94	208	644	1120	1296	837	780	346	8	0	5337	
KENNETT RADIO KBOA	0	0	19	150	482	798	936	531	590	255	4	0	3765	
KIRKSVILLE RADIO KIRX	0	0	125	266	710	1236	1450	1025	945	446	25	19	6247	
KIRKSVILLE FAA AIRPORT	0	1	133	291	733	1256	1483	1045	947	438	32	16	6375	
LAKEVIEW	0	2	50	192	582	1008	1216	754	802	399	13	4	5022	
LAMAR	0	5	76	209	630	1000	1210	732	702	359	10	0	4933	
LATHROP	0	2	123	252	701	1246	1415	966	873	386	13	7	5986	
LEBANON	0	2	60	175	596	976	1136	657	726	359	11	4	4702	
LEES SUMMIT REED WLR														
LEXINGTON	0	3	89	222	667	1176	1397	906	875	370	11	5	5721	
LICKING 4 N	0	13	74	233	635	1041	1229	745	805	412	19	5	5211	
LOCKWOOD	0	0	62	150	574	930	1118	643	658	324	5	0	4464	
LOUISIANA STARKS NUR	0	1	80	257	635	1079	1278	821	813	384	23	3	5374	
MACON	0	2	103	269	700	1210	1452	975	954	425	29	9	6128	
MALDEN 3 N	0	4	190	523	885	1331	1652	689	689	316	7	0	4348	
MARBLE HILL	0	3	48	203	531	884	1056	671	674	348	8	1	4427	
MARSHALL	0	1	72	195	611	1123	1345	839	783	352	11	1	5333	
MARSHFIELD	0	6	60	198	615	1001	1147	689	755	358	12	0	4841	
MARYVILLE 2 E	0	9	186	353	786	1422	1556	1089	1040	504	41	20	7006	
MEMPHIS	0	3	133	286	728	1254	1458	1040	934	470	30	22	6358	
MEXICO	0	13	93	261	670	1157	1382	895	895	434	19	9	5828	
MOBERLY RADIO KNCH	0	4	103	243	670	1130	1372	899	848	383	17	8	5677	
MONETT	0	5	65	169	573	888	1092	617	666	329	15	0	4419	
MONROE CITY														
MOUNTAIN GROVE 2 N	0	6	54	180	603	963	1094	637	715	344	11	3	4610	
MOUNT VERNON 3 SW	0	1		210	616	954	1149	675	717	357	14	3		
MT VERNON M U FARM	0	0	66	181	585	924	1106	630	665	345	18	1	4521	
NEOSHO	0	1	60	168	543	864	1037	582	596	297	3	0	4151	
NEVADA SEWAGE PLANT	0	0	66	168	608	1016	1211	725	691	346	10	0	4841	
NEW FLORENCE	0	1	65	246	637	1076	1265	809	813	381	21	3	5317	
NEW FRANKLIN 1 W	0	2	71	211	627	1092	1305	831	782	373	11	4	5309	
OREGON	0	1	120	229	719	1288	1390	981	891	371	15	12	6017	
OSCEOLA	0	1	73	209	623	1027	1210	737	720	341	8	0	4949	
OZARK BEACH	0	8	83	584	936	1106	1260	650	732	367	13	0		
PERRYVILLE	0	2	40	189	547	908	1089	680	680	340	7	0	4482	
POMME DE TERRE DAM				225	637	1067	1270	748	802	372	9	3		
POPULAR BLUFF	0	1	26	175	517	834	977	592	611	293	2	0	4028	
PORTAGEVILLE	0	0				793			607	258	8	0		
PRINCETON	0	0	115	251	687	1281	1486	1020	912	436	24	10	6222	
RICHWOODS														
ROLLA SCHOOL OF MINES	0	8	63	218	620	1037	1205	736	796	367	9	3	5062	

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued

Season of 1961-1962

MISSOURI

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
SAINT CHARLES	0	1	48	219	670	1033	1253	777	784	364	14	1	5114	
SAINT JOSEPH WB AIRPORT	0	0	121	262	423	1316	1423	988	892	405	13	8	6151	5484
SAINT LOUIS WB AIRPORT	0	0	52	211	623	1015	1242	792	783	370	25	1	5114	4809
SAINT LOUIS RFC CITY	0	0	33	178	555	969	1144	752	733	327	16	0	4707	4484
SAINT LOUIS UNIVERSITY	0	0	41	176	598	1019	1202	795	782	343	16	1	4973	
SALEM	1	11	89	241	631	1006	1170	720	777	399	14	3	5062	
SALISBURY	0	0	79	215	642	1129	1350	880	803	376	11	4	5489	
SAVERTON L AND O 22	0	0	72	200	612	1068	1300	869	840	408	18	2	5389	
SEOALIA	0	4	63	192	606	1061	1252	759	749	337	7	1	5031	
SELIGMAN	0	2	60	167	546	887	1033	611	660	299	16	3	4284	
SHELBIANA	0	4	95	243	652	1147	1371	900	875	414	27	3	5731	
SIKESTON SE MO RESEARCH	0	1	27	187	534	869	1024	614	662	310	7	0	4235	
SPICKARD 7 W	0						1119					6		
SPRINGFIELD WB AIRPORT	0	4	69	214	633	984	1169	682	719	375	14	2	4865	4561
STEELVILLE 1 NW							1164	683	727	373	17	4		
STEFFENVILLE 1 E	0	2	100	248	674	1165	1374	947	879	396	23	10	5818	
SWEET SPRINGS	0	6	80	229	645	1138	1334	823	781	378	11	7	5432	
TARKIO	0	0	137	258	753	1342	1417	1046	929	398	21	10	6311	
TRENTON	0	3		272	709		1556	969	891	413	21	9		
UNION	0	1	72	234	610	995	1189	729	752	368	12	1	4963	
UNIONVILLE	0	0	124	263	723	1270	1484	1065	954	438	22	21	6364	
VANDALIA	0	6	80	257	644	1131	1318	854	835	384	25	3	5537	
VERSAILLES	0	6	76	201	660	1069	1259	746	733	373	0	4	5127	
VICHY FAA AIRPORT	0	8	62	214	620	1036	1200	740	785	366	14	5	5050	
VIENNA 3 NW							1194	688	743	382	13	8		
WAPPAPELLO OAM	0	5	27		528	907	1050	712	701	319	6	0		
WARRENSBURG	0	2	62	177	591	1065	1276	779	729	306	4	0	4991	
WARRENTON 1 N	0	7	65	212	641	1067	1231	783	812	380	22			
WARSAW NO 1	0	1	72	188	603	1010	1185	708	708	334	8	0	4817	
WASOLA	0	3	37	142	557	894	1036	602	662	291	7	0	4231	
WAYNESVILLE 2 W		6	81	209	572	958	1105	628	718	370	14	7		
WEBSTER GROVES	0	0	41	189	585	974	1167	703	727	337	10	0	4733	
WEINGARTEN	0	1	32	166	576	949	1115	661	711	333	4	4	4552	
WELDON SPRING EXP FARM	0	6	73	266	622	1067	1289	818	842	407	23	10	5423	
WEST PLAINS	0	7	67	227	612	953	1086	676	719	376	18	1	4742	
WILLOW SPRINGS	0	5	75	214	611	957	1104	639	705	365	20	3	4698	
WINDSOR	0	4	69	205	623	1076				275	8	0		

DAILY SOIL TEMPERATURES

MISSOURI
JULY 1962

DEPTH		TIME	Day of month																															Average
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CONCEPTION																																		
1 INCH	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
48 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
72 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

SIKESTON SE MO RESEARCH

1 INCH	6PM	85	82	85	85	87	80	94	86	80	82	84	-	90	90	91	81	82	81	88	85	90	90	89	80	83	82	85	89	77	88	83	85.1
3 INCHES	6PM	84	83	85	87	87	83	90	87	83	82	85	-	89	90	92	83	84	83	88	85	89	89	88	81	88	86	86	87	78	89	84	85.8
6 INCHES	6PM	84	83	85	87	89	85	88	87	84	83	85	-	88	90	91	84	84	84	86	83	88	86	87	81	87	86	84	83	80	87	85	85.5
12 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24 INCHES	6PM	76	76	76	77	78	78	78	79	78	78	78	-	79	79	79	79	78	78	78	78	78	78	78	78	77	77	76	76	77	77	78	77.7
48 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72 INCHES	6PM	66	66	66	66	66	67	67	67	67	67	68	-	68	68	67	68	68	69	69	69	69	69	69	69	69	69	70	70	70	70	70	68.1

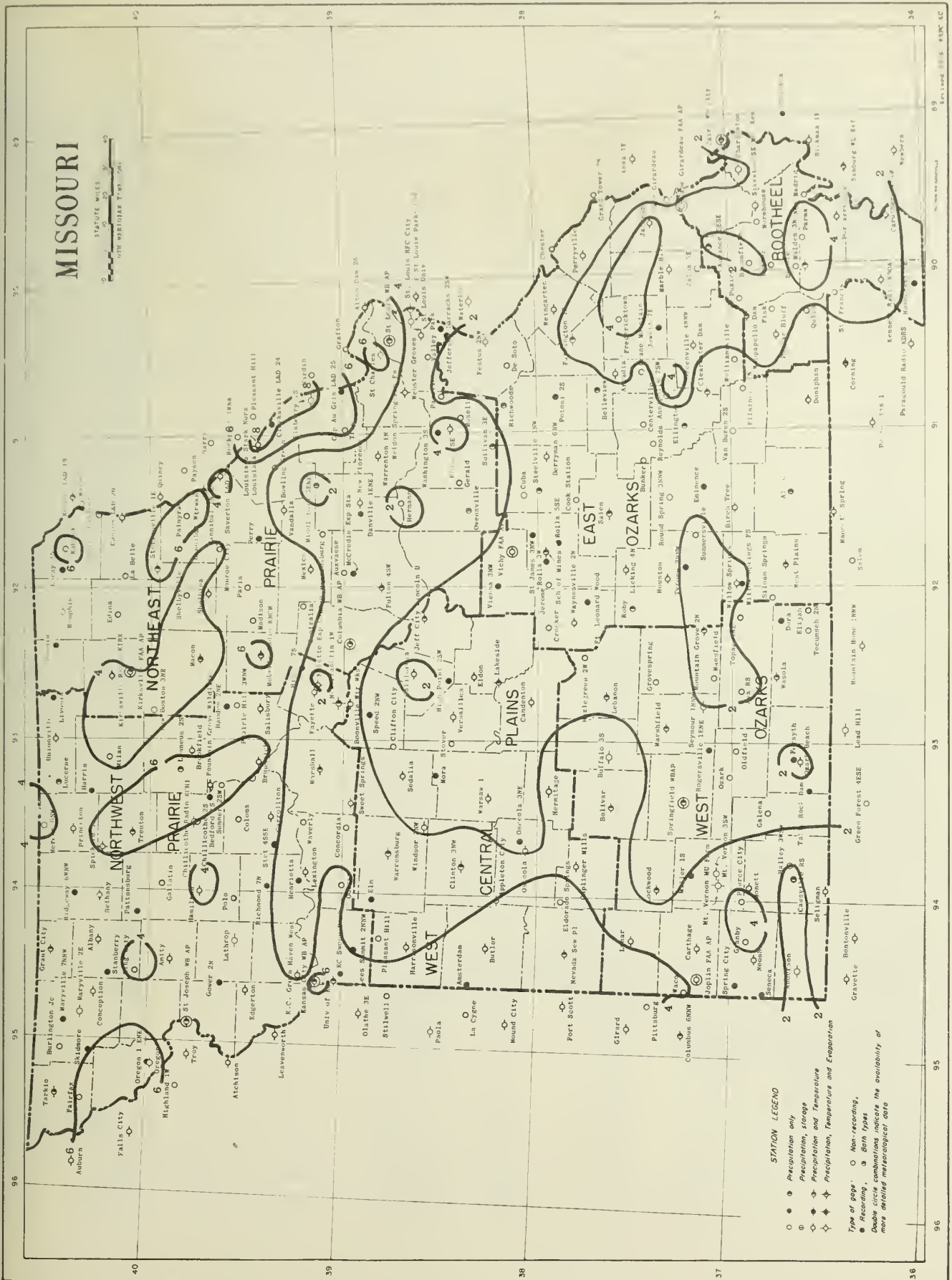
SPICKARD 7 W

1 INCH	6PM	79	83	86	75	69	82	79	76	77	82	81	82	75	82	81	76	80	76	82	79	76	79	77	76	70	72	71	76	74	73	74	77.4
3 INCHES	6PM	76	76	79	77	74	77	76	74	74	77	75	77	74	76	77	75	75	75	77	76	77	78	75	75	73	72	70	72	73	72	72	75.0
6 INCHES	6PM	74	74	76	76	74	75	75	73	73	74	73	74	72	74	75	73	74	74	75	74	75	75	74	74	72	71	70	71	72	71	71	73.5
12 INCHES	6PM	72	72	73	73	73	73	73	71	71	72	72	72	72	72	73	73	72	72	73	73	73	73	73	73	72	71	70	70	70	70	70	72.0
24 INCHES	6PM	68	69	69	69	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	71	71	71	71	70	70	70	69	69	69	69	69.9
48 INCHES	6PM	62	62	62	62	62	62	63	63	63	63	63	63	63	63	64	64	64	64	65	65	65	65	65	65	65	65	65	65	65	66	66	63.8

CONCEPTION: SHARPSBURG SILTY CLAY LOAM UNDER GRASS, DEGREE OF SLOPE, 0.
 SIKESTON SE MO RESEARCH: LINTONIA PINE SANDY LOAM UNDER GRASS, DEGREE OF SLOPE, 0.
 SPICKARD 7 W: GRUNDY SILT LOAM UNDER GRASS, DEGREE OF SLOPE, 0.
 MERCURY (IN GLASS) SOIL THERMOMETERS.

TOTAL PRECIPITATION

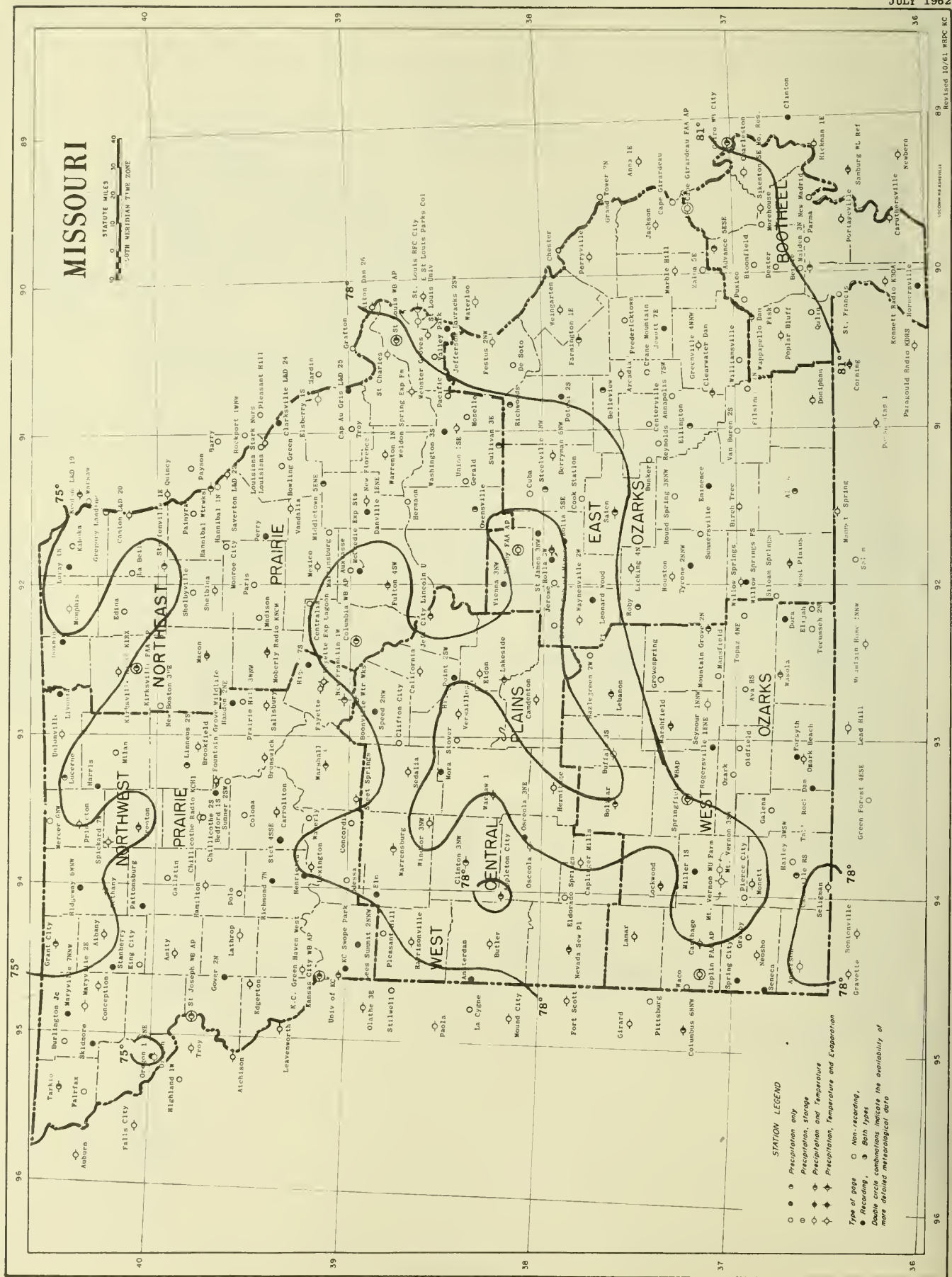
JULY 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

JULY 1962



STATION INDEX

MIRAMONT
210 F 1969

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER		
ADVANCE & ESE	0022	STODDARD	10 17 08	91 50	280	AP SP	C	NELLO MURINI	LEFINGTON	4004	LAFAYETTE	7 19 11	91 51	816	TA	TA	M WILLIAM H. CULLOW		
ALBANY	0081	REYNOLDS	4 40 18	91 42	712	AP SP	C	WILLIAM J. RUTLER	LICKING 4 N	4014	TEXAS	1 17 11	91 51	1273	TA	TA	PHILIP L. WATFORD		
ALTON	0127	OSAGE	1 18 42	91 40	810	AP SP	C	EONA F. HALL	MONTEUS 2 S	4078	LINN	4 19 50	91 52	815	SP	C	MRS. INELL LAFAT		
ANITY	0143	DE KALB	3 18 42	91 46	1010	AP SP	C	D. M. COLEMAN	LIVONIA	5014	PUTNAM	2 40 29	92 47	820	AP	TA	MRS. M. C. TADE		
ANBYRMAN	0151	RATES	6 18 21	91 45	715	AP SP	C	H. A. ACHSINGER	LOUSTANA	5027	DADE	8 17 23	91 57	1078	AP	TA	MURRAY A. NITMAN		
ANBYRMAN	0164	MC DONALD	8 18 19	91 26	1050	7P TA	C	H. JACK F. CUNNINGHAM	LOUSTANA STARKS NHR	5053	PIKE	6 19 28	91 04	1068	AP	SP	H. STARK ANDS NORSTHY		
ANBYRMAN 2 S W	0165	REYNOLDS	1 17 20	91 27	827	7P TA	C	OPAL G. BUTTER	NORM BUD	5054	PIKE	6 19 28	91 04	1068	AP	SP	H. STARK ANDS NORSTHY		
APPLITION CITY	0204	ST. CLAIR	9 18 12	90 02	800	AP SP	C	F. PAUL EYE	LOUISIANA	5121	PUTNAM	4 40 28	91 18	740	AP	TA	C	WILSON W. WILLIAMS	
ANDREA	0224	IRON	10 17 15	90 37	926	SP TA	C	ARCADIA COLLEGE	LUNYAN	5150	CLARK	8 40 27	91 51	740	AP	TA	C	AREHIE J. HARRIS	
ANDREA	0237	CALLAWAY	1 18 01	91 48	813	7P TA	C	C. M. MOORE	MACON	5175	MAKON	7 19 45	92 28	870	TA	TA	C	RADIO STATION TACH	
ANDREAS STATION	0265	REYNOLDS	11 16 57	92 40	1280	8A	C	U S FOREST SERVICE	MADISON	5203	WOMNE	8 19 28	92 12	974	8A	TA	C	ANDR. WOOD	
ANDREAS 2 S	0265	LIVINGSTON	4 18 41	91 23	750	8A	C	HARRY S. STEPHENS	MADISON 3 N	5207	DUNKLIN	10 18 36	89 59	900	7A	TA	C	FRED MC OILL	
ANDREAS 3 S	0265	IRON	9 17 41	90 45	1080	7A	C	NEULAN M. ALKANDER	HANFIELLO	5227	WRIGHT	3 17 07	92 35	1470	AP	TA	C	ETHEL M. STERNBERG	
ANDREAS 4 S	0265	STODDARD	10 16 40	91 48	1000	7A	C	LOTTIE M. SUMMERS	HANFIELLO HILL	5233	HOLLISTER	6 18 18	90 56	440	SP	TA	C	JAMES B. HERR	
ANDREAS 5 S	0265	CRAWFORD	9 17 57	91 10	950	AP SP	C	ST. LOUIS UNIVERSITY	MARSHALL	5298	SALINE	7 19 07	93 11	775	SP	SP	C	MUNICIPAL UTILITIES	
ANDREAS 6 S	0265	HARRISON	4 40 18	91 02	750	AP SP	C	W. LAUGHTER	MARSHFIELD	5307	WENSTER	11 17 20	92 54	1490	WID TA	C	SMO H. POWER CO		
ANDREAS 7 S	0265	CHRISTIAN	9 17 04	91 11	1180	8P	AP	CARL W. LOYD	MARTINBURG	5319	AUDRAIN	7 19 06	91 59	807	AP	SP	C	ALBERT J. AULBRIN	
ANDREAS 8 S	0265	SHANNON	9 17 49	91 10	1000	SP TA	C	WILSON F. CATLEY	MARTINBURG 2	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	M. KENNETH DOD VICE	
ANDREAS 9 S	0265	STODDARD	10 16 40	91 48	1000	7A	C	HARRY M. MOORE	MARTINBURG 3	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	EARL W. IREBROOK	
ANDREAS 10 S	0265	POLK	9 17 49	91 25	1071	AP SP	C	H. S. BAPTIST COLLEGE	MARTINBURG 4	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR	
ANDREAS 11 S	0265	COOPER	7 18 48	92 45	760	TA	TA	C	ARTHUR H. STOCK	MARTINBURG 5	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	JAMES L. ROCKHOLD
ANDREAS 12 S	0265	PIKE	6 19 21	91 12	800	8A	TA	C	MISSOURI HIGHWAY DEPT	MARTINBURG 6	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	KENNETH G. VINCENT
ANDREAS 13 S	0265	LINN	9 17 49	91 04	760	SP TA	C	HARRY M. MOORE	MARTINBURG 7	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	D. M. WOODS	
ANDREAS 14 S	0265	CHARITON	4 19 25	91 08	652	AP TA	C	RURY W. RENECHE	MARTINBURG 8	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	ELIOT M. GRAMAM	
ANDREAS 15 S	0265	DALLAS	9 17 48	91 06	1150	6P TA	C	L. M. HOWERTON	MARTINBURG 9	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	W. NOELL O. SIMPSON	
ANDREAS 16 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	WILLIAM C. SHAEER	MARTINBURG 10	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S GEOLOGICAL SURVEY
ANDREAS 17 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 11	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	RADIO STATION ENCH
ANDREAS 18 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 12	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	MURPHY J. HARRIS
ANDREAS 19 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 13	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 20 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 14	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 21 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 15	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 22 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 16	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 23 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 17	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 24 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 18	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 25 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 19	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 26 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 20	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 27 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 21	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 28 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 22	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 29 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 23	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 30 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 24	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 31 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 25	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 32 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 26	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 33 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 27	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 34 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 28	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 35 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 29	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 36 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 30	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 37 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 31	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 38 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 32	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 39 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 33	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 40 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 34	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 41 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 35	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 42 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 36	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 43 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 37	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 44 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 38	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 45 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 39	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 46 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 40	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 47 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 41	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 48 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 42	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 49 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 43	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 50 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 44	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 51 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 45	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 52 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 46	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 53 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 47	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 54 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 48	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 55 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 49	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 56 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 50	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 57 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 51	5340	NODAWAY	7 19 21	94 10	985	TA	TA	C	U S DEPT OF AGR
ANDREAS 58 S	0265	REYNOLDS	1 17 27	91 13	1980	7A	TA	C	RALPH B. FULLER	MARTINBURG 52	5340	NODAWAY	7						

STATION INDEX

Continued

MISSOURI
JULY 1962

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER
							TEMP.	PRECIP.	EVAP.									TEMP.	PRECIP.	EVAP.	
WAVERLY	8768	LAFAYETTE	7 39 12	93 31	800	7A				JESSE J. FOGGE											
WAYNEVILLE 2 W	8777	PULASKI	9 37 49	92 14	885	7P				RALPH N. LAND											
WESTER GROVES	8792	SAINT LOUIS	6 38 34	90 22	821	6P				WESTER GROVES F O											
WEINGARTEN	8799	ST GENEVIEVE	6 37 53	90 13	833	5P				WILLIAM J. MILLER											
WELDON SPRING EXP FARM	8805	ST CHARLES	7 38 40	90 44	600	8A				UNIVERSITY OF MISSOURI											
WEST PLAINS	8880	HOWELL	1 36 44	91 51	1006	MIO				P. S. KRIEGER											
WILLIAMSVILLE	8984	WAYNE	1 36 58	90 33	-	7A				JAMES T. BECKER											
WILLOW SPRINGS	8995	HOWELL	1 36 59	91 58	1220	6P				ALIEN FRAZEE											
WILLOW SPRINGS FOR SER	9030	HOWELL	1 36 59	91 59	-	7A				U S FOREST SERVICE											
WINDSOR	9032	HENRY	9 38 32	93 32	896	6P				LELAND T. HOBACK											
ZALMA 5 E	9178	ROLLINGER	6 37 10	89 59	430	7A				J. MONROE NULL											
CLOSED STATIONS																					
SEYMOUR 1 NW	7674	WEBSTER	11 37 09	92 46	-	5P				CLOSED 7/19/62											
NEW STATIONS																					
FREEDOM	3034	OSAGE	3 38 28	91 42	745	6P				OPENED 7/1/62											

† DRAINAGE CODE: 1. BLACK 2. CHARITON 3. GASCONADE 4. GRAND 5. MERAMEC 6. MISSISSIPPI 7. MISSOURI 8. NEOSHO 9. OSAGE 10. SAINT FRANCIS 11. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri, or to any Weather Bureau Office near you. Figures and letters following the station name, such as 12 53W, indicate distance in miles and direction from the post office. Delayed data and corrections will be carried only in the June and December issues of this bulletin. Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue. Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Normals for all stations are climatological standard normals based on the period 1931-1960. Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice. Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T. In the Station Index the letters C, G, E, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry. Interpolated values for monthly precipitation totals may be found in the annual issue of this publication. - No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index. + And also on an earlier date or dates. * Amount included in following measurement, time distribution unknown. # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building. // Gage is equipped with a windshield. AR This entry in time of observation column in Station Index means after rain. S Adjusted to a full month. D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall. M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month. R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.) SS This entry in time of observation column in Station Index means observation made near sunset. T Trace, an amount too small to measure. V Includes total for previous month. General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents. Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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OCT 29 1962

Geology

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

AUGUST 1962
Volume 66 No. 8



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MISSOURI WEATHER MAY-AUGUST 1962

The brief discussion and the data presented below are intended to portray some of the highlights of the 1962 growing season in Missouri. The main features of the period May through August 1962 were: 1) An unusually warm and dry May; 2) The development of prolonged drought in central Missouri and much of the Ozarks.

Table I is based on a study of many years of average temperatures. One would expect to have an average temperature in May as high or higher than occurred in May 1962 only one or two times in a hundred years. May 1962 rainfall in Missouri was below normal in all but the northwestern counties. The unusually warm temperatures in May most likely caused a larger quantity of soil moisture reserves to be used quite early in the growing season. Following May the northwestern and south central counties received larger and more frequent amounts of rain than did the central and Ozark regions. By mid-July the many counties in the central, some parts of the west central, and much of the Ozark area were reporting very dry conditions. While temperatures in June, July, and August averaged either below or only slightly above normal, there were several periods of temperatures in the upper nineties and a few days with temperatures above 100 in August which added to the severity of the drought conditions.

The remaining tables illustrate some of the major features of this growing season's weather pattern.

TABLE I

NUMBER OF TIMES IN 100 MONTHLY AVERAGE
TEMPERATURE WOULD BE HIGHER THAN OCCURRED IN 1962

	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>
Northwest	2	61	80	55
Northeast	2	61	75	55
West Central	1	73	70	45
West Ozarks	1	73	60	47
East Ozarks	2	69	50	51
Bootheel	1	61	54	34

TABLE II

PRECIPITATION

<u>Station</u>	<u>May-August Total</u>	<u>May-August Normal</u>	<u>Station</u>	<u>May-August Total</u>	<u>May-August Normal</u>
<u>Northwest Prairie</u>			<u>West Ozarks</u>		
Tarkio	17.13	18.50	Bolivar	10.57	
Bethany	17.94	17.06	Carthage	15.29	
Princeton	20.00		Lebanon	9.22	17.35
St. Joseph AP	24.62	17.75	Mountain Grove	13.86	15.90
Chillicothe (KCHI)	17.80	17.47	Neosho	14.21	17.90
Kansas City AP	17.49	15.93	Springfield AP	8.60	17.51
Concordia	12.12		Ozark Beach	13.91	
Amity	17.72		<u>East Ozarks</u>		
Marshall	10.78		Arcadia	10.63	16.62
Oregon	18.02	17.04	Clearwater Dam	11.49	
Carrollton	12.70		De Soto	11.34	
<u>Northeast Prairie</u>			Fredericktown	12.96	16.17
Hannibal	12.98	15.69	Houston	12.90	
Moberly	15.68		Perryville	10.05	
Columbia AP	8.90	16.26	Salem	14.82	16.21
Union	14.85	16.28	Vichy AP	10.85	
St. Louis AP	14.97	14.34	Waynesville	10.06	
Fulton	9.38		West Plains	10.39	
Fayette	9.60	16.26	<u>Bootheel</u>		
Shelbyville	11.27		Advance	14.57	
Louisiana Starks Nur	12.57	15.41	Caruthersville	17.46	14.20
Macon	9.22	17.16	Charleston	14.57	
St. Charles	16.59	14.53	Kennett	15.66	
Kirksville (KIRX)	11.45	17.43	Malden	16.94	
Mexico	12.02	16.86	Portageville	15.30	
<u>West Central</u>			Sikeston	15.79	14.64
Boonville	8.74				
Rutler	13.78				
Eldon	8.54	17.26			
Harrisonville	8.74	17.25			
Lakeside	8.04				
Nevada	12.65	17.24			
Osceola	11.94				
Sedalia	9.44				
Warrensburg	8.92				
Warsaw	11.63	18.09			
Jeff City Lincoln Univ	8.25	16.92			

TABLE III

FREQUENCY OF TOTAL MAY-AUGUST RAINFALL
1930-1962

<u>Inches of Rain</u>	<u>St. Joseph</u>	<u>K.C. WBAS</u>	<u>Tarkio</u>	<u>Chilli- cothe</u>	<u>Kirksville</u>	<u>Macon**</u>	<u>Hannibal</u>	<u>Mexico</u>	<u>St. Louis WBAS</u>	<u>Columbia WBAS</u>	<u>Warrens- burg</u>	<u>Nevada</u>	<u>Springfield WBAS</u>	<u>Mtn. Grove</u>	<u>Cairo Ill.</u>	<u>Jeff. City Lin. U.</u>
0.00- 4.99			1	1	1		1	1	2		1	4		1	1	
5.00- 9.99	2	3	1	2	3	4	3	1	6	5	3	10	5	4	8	4
10.00-14.99	8	11	8	10	8	7	13	11	9	8	8	10	8	10	8	11
15.00-19.99	13	15	11	7	15	14	10	11	13	14	12	4	11	14	9	9
20.00-24.99	7	3	10	11	4	5	4	4	1	5	6	4	6	2	5	8
25.00-29.99	2	1	2	2	2	2	2	4	1	1	3	1	2	2	2	1
30.00-34.99	1															

The underlined values show where 1962 values fit in this frequency distribution.

** (Macon) - 1952 missing.

James D. McQuigg
Weather Bureau State Climatologist
P. O. Box 117
Columbia, Missouri

SUPPLEMENTAL DATA

MISSOURI
AUGUST 1962

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover: sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
COLUMBIA WB AIRPORT	SSE	14	9.8	38	NW	4	71	85	44	43	3	3	2	1	0	0	9	90	3.7	
KANSAS CITY WB AIRPORT	SSW	13	8.4	37	NW	23	88	78	52	45	8	1	1	0	2	0	12	79	3.8	
SAINT JOSEPH WB AIRPORT	S	-	8.6	25++	NNW	23+	-	-	-	-	2	5	2	0	2	0	11	-	3.3	
SAINT LOUIS WB AIRPORT	SE	13	8.5	38	SE	31+	77	84	53	55	5	3	1	1	1	0	11	79	4.4	
SAINT LOUIS RFC CITY	-	-	-	-	-	-	-	-	-	-	2	1	3	2	0	0	8	-	-	
SPRINGFIELD WB AIRPORT	SSE	23	9.3	30	S	29	77	86	44	48	2	5	4	0	0	0	11	79	3.4	

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										90° or More	32° or More	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	1.0 or More	.50 or More	1.00 or More
NORTHWEST PRAIRIE DIV																							
ALBANY	88.0	60.8	74.4		100	19	47	17	0	10	0	0	0	3.14		1.91	24	.0	0		5	1	1
AMITY	88.5	63.9	76.2		100	19	51	25	0	12	0	0	0	3.35		2.59	24	.0	0		4	1	1
RETHANY	88.6	60.8	74.7	- 1.2	100	19	49	17	0	12	0	0	0	4.69	.50	3.01	24	.0	0		6	3	1
BRONCKFIELD	90.6	65.0	77.8		100	19	55	25+	0	16	0	0	0	.62		.19	5	.0	0		3	0	0
BRUNSWICK	89.9	64.8	77.4	- 0.4	99	19	55	26	0	15	0	0	0	2.08	- 1.75	.98	4	.0	0		3	2	0
CARROLLTON	90.1	63.0	76.6		102	19	51	26+	0	17	0	0	0	.78		.32	4	.0	0		4	0	0
CHILLICOTHE RADIO KCHI	88.9	62.1	75.5	- 0.9	99	19	50	26	0	15	0	0	0	2.02	- 1.76	1.14	4	.0	0		3	2	1
CONCEPTION	88.3	64.4	76.4	- 0.4	99	19	53	25	0	12	0	0	0	3.33	- 1.28	1.50	24	.0	0		6	2	2
EDGERTON	90.3	61.8M	76.1M		101	19	47	14	0	16	0	0	0	3.78				.0	0				
FAYETTE	90.0	64.6	77.3	0.4	100	20+	52	26	0	17	0	0	0	1.84	- 1.88	1.19	4	.0	0		4	1	1
FAYETTE EXP LAGOON	88.9	61.6	75.3		101	20	48	26	1	16	0	0	0	1.55		1.00	4	.0	0		3	1	1
FOUNTAIN GROVE WILDLIFE	88.3	61.9	75.1		99	19	50	26	0	13	0	0	0	2.79		1.88	4	.0	0		3	1	1
GRANT CITY	87.0	62.7	74.9	- 0.6	98	22	51	25	0	8	0	0	0	4.51	- .07	1.43	31	.0	0		6	3	3
HAMILTON	89.8	62.7	76.3		102	19	50	26+	0	14	0	0	0	2.47		2.10	24	.0	0		3	1	1
KANSAS CITY WB AIRPORT	R 90.5	68.1	79.3	0.0	103	19	57	17	0	17	0	0	0	3.10	- .67	1.64	24	.0	0		3	2	2
K C GREEN HAVEN WEST	90.4	62.2	76.3		103	19	51	17	0	18	0	0	0	3.29		2.82	24	.0	0		2	1	1
KANSAS CITY UNIV OF K C	91.4	65.1	78.3		101	19	53	25	0	20	0	0	0	2.91		1.71	5	.0	0		2	2	2
LATMOP	90.0M	62.6M	76.3M		101	19	51	26+	0	0	0	0	0	3.39		2.85	24	.0	0		3	1	1
LEES SUMMIT REED WLR	91.7	65.1	78.4		100	19	54	25	0	21	0	0	0	1.47		1.16	5	.0	0		2	1	1
LEXINGTON	91.8	66.1	79.0	0.0	104	20	55	25	0	20	0	0	0	.44	- 3.39	.24	5	.0	0		2	0	0
MARSHALL	92.5	64.2	78.4		103	20+	52	25	0	24	0	0	0	.89		.47	4	.0	0		3	0	0
MARYVILLE 2 E	95.9	50.4	73.2	- 2.3	99	20	48	25	5	7	0	0	0	4.10	- .55	1.60	24	.0	0		8	2	2
NEW FRANKLIN 1 W	91.6M	64.4M	78.0M		103	20	50	26	0	0	0	0	0	2.24		1.42	4	.0	0		4	1	1
OREGON	86.6	55.5	76.1	- 1.4	100	19	55	17	0	8	0	0	0	3.77	- .20	2.30	24	.0	0		3	2	2
PRINCETON	88.7	62.4	75.6		98	23	50	17	0	11	0	0	0	5.13		2.80	24	.0	0		6	2	2
SAINT JOSEPH WB AIRPORT	R 88.6	64.5	76.6	- 0.9	102	19	53	17	0	12	0	0	0	3.15	- 1.06	1.29	24	.0	0		4	2	2
SALISBURY	89.7	63.7	76.7		99	19	52	26	0	15	0	0	0	2.39		1.82	4	.0	0		3	1	1
SPICKARD 7 W	86.9	62.7	74.8		97	19	51	17	0	8	0	0	0	4.22		2.83	24	.0	0		3	1	1
SWEET SPRINGS	94.2	61.9	78.1		106	20	47	26	0	23	0	0	0	.63		.24	5	.0	0		2	0	0
TARKIO	88.1	62.5	75.3	- 0.4	100	19	50	25+	0	13	0	0	0	3.51	- 1.15	1.42	31	.0	0		5	3	1
TRENTON	85.6	62.6	74.1	- 2.9	94	23+	52	25	1	7	0	0	0	2.53	- 1.72	1.69	24	.0	0		3	2	1
UNIONVILLE	87.4	62.6	75.0	- 0.4	97	23+	53	25+	0	10	0	0	0	3.44	- .38	.86	24	.0	0		7	4	0
DIVISION			76.4	- 0.4											2.74	- 1.39	.0						
NORTHEAST PRAIRIE DIV																							
CANTON L AND O 20	// 86.1	64.6	75.4		97	23	51	1	0	8	0	0	0	2.33		1.55	5	.0	0		3	2	1
COLUMBIA WB AIRPORT	//R 91.1	65.3	78.2	1.0	103	19	53	26	0	18	0	0	0	1.32	- 2.49	.50	4	.0	0		3	1	0
ELSHERRY 1 S	87.9	62.6	75.3	- 0.6	103	20	52	26+	0	9	0	0	0	1.89	- 1.51	.92	4	.0	0		4	2	0
FREEDOM	92.6	63.1	77.9		106	19	53	26	0	22	0	0	0	1.03		.34	23	.0	0		5	0	0
FULTON 4 SW	91.4	63.5	77.5	0.5	104	20	54	26	0	20	0	0	0	1.07		.62	4	.0	0		4	1	0
HANNIBAL WATERWORKS	86.6	63.7	75.2		100	20	54	15	0	12	0	0	0	.75	- 2.80	.48	5	.0	0		2	0	0
KIRKSVILLE RADIO KIRX	87.3	62.4	74.9	- 0.6	97	23+	48	26	0	12	0	0	0	1.66	- 2.22	.68	4	.0	0		6	1	0
KIRKSVILLE FAA AIRPORT	R 86.8	61.3	74.1		98	19	50	26	0	11	0	0	0	1.87		.75	3	.0	0		5	2	0
LOUISIANA STARKS NUR	91.1	62.1M	76.6M	0.5	103	20+	49	26+	0	18	0	0	0	.72	- 2.49	.25	21+	.0	0		3	0	0
MACON	89.4M	62.9M	76.2M	0.2	99	30+	54	15	0	0	0	0	0	1.08	- 2.77	.85	4	.0	0		1	1	0
MEMPHIS	M 90.5	62.5	76.5	- 0.6	103	20	48	26	0	17	0	0	0	1.04	- 2.62	.46	4	.0	0		3	0	0
MEXICO	88.6	63.6	76.1		99	19	51	26	0	13	0	0	0	2.12		1.83	4	.0	0		2	1	1
MOBERLY RADIO KNCH	91.0	63.8	77.4		101	20	55	26+	0	16	0	0	0	1.34	- 2.48	.64	5	.0	0		3	2	0
MONROE CITY	89.0	64.2	76.6		105	20	52	15	3	15	0	0	0	3.51		2.22	22	.0	0		3	2	1
NEW FLORENCE	88.0	63.2	75.6		104	19	51	15	0	12	0	0	0	1.80	- 1.33	.59	25	.0	0		4	2	0
SAINT CHARLES	R 86.8	64.4	75.6	- 2.2	105	19	53	15	0	9	0	0	0	2.29	- .73	1.26	24	.0	0		3	2	1
SAINT LOUIS WB AIRPORT	R 87.7	68.5	78.1	- 1.1	105	19	60	15	0	10	0	0	0	2.65	- .97	.89	31	.0	0		5	2	0
SAINT LOUIS RFC CITY	86.6	69.4	78.0	- 1.0	104	20	60	15	0	11	0	0	0	2.17	- 1.30	.84	25	.0	0		4	2	0
SAINT LOUIS UNIVERSITY	// 87.4	66.5	77.0		101	19	58	26+	0	11	0	0	0	.28		.12	5	.0	0		1	0	0
SAVERTON L AND D 22	89.7	61.5	75.6		98	23+	44	26	0	15	0	0	0	1.62	- 2.24	1.20	4	.0	0		2	1	1
SHELBYNA	88.6	63.0	75.8	- 0.3	99	19	50	26	0	13	0	0	0	.90	- 3.08	.30	6	.0	0		3	0	0
STEFFENVILLE 1 E	91.8	63.2	77.5		106	20	52	15	0	18	0	0	0	2.31	- .85	.95	23	.0	0		4	2	0
UNION	89.2	61.7	75.5		100	23	50	26	0	16	0	0	0	3.91		2.10	4	.0	0		3	2	2
VANDALIA	88.4	64.5	76.5	- 0.7	103	19	52	15	0	12	0	0	0	2.11	- .81	1.49	4	.0	0		3	1	1
WARRENTON 1 N	89.3	64.6	77.0		106	19	54	15	0	14	0	0	0	2.98		1.23	4	.0	0		5	3	1
WEBSTER GROVES	88.0	59.7M	73.9M		105	21+	51	15	0	10	0	0	0	1.50		.54	5	.0	0		5	1	0
DIVISION			76.3	- 0.4											1.78	- 1.73	.0						

CLIMATOLOGICAL DATA

CONTINUED

MISSOURI
AUGUST 1962

Station	Temperature												Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
										90° or Above	21° or Above	32° or Below	0° or Below											
WEST CENTRAL PLAINS DIV																								
APPLETON CITY	93.1	63.8	78.5	- 0.3	100	23+	51	26	0	24	0	0	0	3.12	- .52	2.52	5	.0	0		3	1	1	
ROONVILLE WATERWORKS	90.2	64.9	77.6		107	20	53	26	0	18	0	0	0	2.74		1.96	4	.0	0		5	1	1	
RUTLER	93.1	64.9	79.0		103	20+	53	26+	0	22	0	0	0	1.89		1.44	5	.0	0		3	1	1	
CALIFORNIA	93.7M	64.9M	79.3M						0	0	0	0	0	1.95		1.37	4	.0	0		3	1	1	
CAMDENTON	95.5	66.6	81.1		105	19	51	26	0	25	0	0	0	.82		.56	5	.0	0		2	1	0	
CAPLINGER MILLS	92.8	62.9	77.9		102	20+	46	26	0	22	0	0	0	.91	- 2.68	.52	5	.0	0		2	1	0	
CLINTON 3 NW	93.4	61.6	77.5	- 0.9	104	21+	46	26	0	23	0	0	0	.98	- 2.84	.53	5	.0	0		2	1	0	
ELDON	94.4	64.8	79.6	1.8	103	20+	53	26	0	27	0	0	0	1.53	- 2.26	1.15	4	.0	0		2	1	1	
HARRISONVILLE	92.9	66.0	79.5	1.4	103	20	54	25	0	22	0	0	0	.70	- 2.97	.59	5	.0	0		1	1	0	
HERMITAGE	94.2	61.8	78.0		103	19+	44	26	0	26	0	0	0	2.78		1.45	5	.0	0		3	2	2	
JEFF CITY LINCOLN UNIV	94.0	60.5	77.3	0.1	105	18	47	26	0	24	0	0	0	.99	- 2.99	.28	5	.0	0		5	0	0	
LAKESIDE	93.4	60.4	76.9		104	20	48	26	0	23	0	0	0	1.12		.87	5	.0	0		3	1	0	
NEVADA SEWAGE PLANT	92.6	62.9	77.8	- 1.9	100	20+	48	26	0	24	0	0	0	2.73	- .96	2.32	5	.0	0		2	1	1	
OSCEOLA	93.0	65.3	79.2		102	20+	47	26	0	21	0	0	0	1.60		1.60	5	.0	0		1	1	1	
POMME DE TERRE DAM	92.1	64.2	78.2		103	21	49	26	0	20	0	0	0	2.30		1.24	5	.0	0		2	2	2	
SEDALIA	93.4	64.9	79.2		103	20	52	26	0	25	0	0	0	1.24		.80	21	.0	0		2	1	0	
VERSAILLES					104	19	43	26	0	0	0	0	0	.61		.36	5	.0	0		3	0	0	
WARRENSBURG	94.1	67.2	80.7	1.3	104	20	56	25	0	24	0	0	0	.37		.37	5	.0	0		1	0	0	
WARSAW NO 1	94.2	63.3	78.8	- 0.6	104	19	47	26	0	24	0	0	0	2.00	- 2.06	1.30	5	.0	0		3	1	1	
WINDSOR	92.5	65.6	79.1		101	20+	55	26	0	22	0	0	0	.93		.77	5	.0	0		1	1	0	
DIVISION			78.7	0.4										1.57	- 2.39			.0						
WEST OZARKS DIVISION																								
ANDERSON	90.5	62.5	76.5		98	20+	46	26	0	21	0	0	0	1.69		.62	2	.0	0		4	2	0	
RILLINGS	91.1	64.0	77.6		100	20+	54	26	0	20	0	0	0	1.98		.97	9	.0	0		4	1	0	
ROLIVAR	93.5	64.8	79.2		102	19	47	26	0	24	0	0	0	.83		.56	10	.0	0		2	1	0	
RUFFALO 3 S	93.6	63.9	78.8		103	20+	45	26	0	23	0	0	0	.68	- 3.29	.37	5	.0	0		2	0	0	
CARTHAGE	91.0	64.9	78.0		98	20+	46	26	0	21	0	0	0	1.28		.48	5	.0	0		4	0	0	
JOPLIN FAA AIRPORT	91.4	67.1	79.3		101	19	51	26	0	19	0	0	0	1.00		.37	1	.0	0		4	0	0	
LAMAR	90.8	66.7	78.8	0.6	101	20	54	27	0	19	0	0	0	.53	- 2.79	.19	5	.0	0		3	0	0	
LERANON	92.5	66.5	79.5	2.3	104	19	52	26	0	19	0	0	0	.73	- 3.25	.22	31+	.0	0		4	0	0	
LOCKWOOD	93.7	65.4	79.6	0.3	101	20+	49	26	0	23	0	0	0	.84	- 2.76	.72	10	.0	0		1	1	0	
MANSFIELD	92.3	64.6	78.5		104	19	55	27+	0	23	0	0	0	1.41		.47	31	.0	0		5	0	0	
MARSHFIELD	91.2	66.8	79.0		101	19+	55	26	0	19	0	0	0	.94		.32	5	.0	0		5	0	0	
MONETT	91.6	64.1	77.9		99	20+	45	26	0	21	0	0	0	2.28		.67	10	.0	0		6	1	0	
MOUNTAIN GROVE 2 N	92.4	64.1	78.3	0.9	103	6	48	26	0	24	0	0	0	.86	- 1.95	.36	31	.0	0		3	0	0	
MOUNT VERNON 3 SW	91.5	63.5	77.5		102	20	44	26	0	19	0	0	0	1.70		.62	5	.0	0		5	1	0	
MT VERNON M U FARM	91.7	64.0	77.9		100	19	46	26	0	22	0	0	0	1.40		.60	5	.0	0		3	1	0	
NEOSHO	91.8	64.8	78.3	- 0.3	99	20+	47	26	0	21	0	0	0	2.19	- 1.13	.93	1	.0	0		4	2	0	
OZARK REACH	92.2	60.0	76.1		100	21+	47	26	0	23	0	0	0	1.84		.92	2	.0	0		5	1	0	
SELIGMAN	87.9M	66.1M	77.0M	- 0.3			55	28+	0	16	0	0	0	2.04	- .93	.94	1	.0	0		3	2	0	
SPRINGFIELD WR AIRPORT	91.8	64.2	78.0	0.0	101	20+	46	26	0	20	0	0	0	.78	- 2.54	.31	5	.0	0		4	0	0	
WASOLA	92.0	65.5	78.8		103	6	56	28	0	21	0	0	0	1.05		.74	2	.0	0		3	1	0	
DIVISION			78.2	0.2										1.30	- 1.92			.0						
EAST OZARKS DIVISION																								
ARCADIA	91.0	62.9	77.0	0.9	103	20	50	15	0	18	0	0	0	1.92	- 1.28	.57	23	.0	0		4	1	0	
BERRYMAN 6 NW	92.9	58.2	75.6		106	19	46	15	0	24	0	0	0	4.19		1.12	31	.0	0		6	4	2	
BIRCH TREE	93.5	62.8	78.2	1.1	105	6	51	28	0	23	0	0	0	2.17	- 1.21	.81	22	.0	0		4	2	0	
CAPE GIRARDEAU FAA AP	89.6	64.1	76.9		101	20	52	15	0	17	0	0	0	4.01		1.39	24	.0	0		6	4	1	
CLEARWATER DAM	95.6	63.0	79.3		107	20+	54	27+	0	25	0	0	0	3.34		2.01	25	.0	0		6	2	1	
COOK STATION	92.7	60.5	76.6		106	20	49	17+	0	21	0	0	0	2.46		1.18	25	.0	0		3	3	1	
DONIPHAN	94.5	62.9	78.7	- 0.4	106	20	50	28	0	25	0	0	0	3.59	- .02	1.45	31	.0	0		5	3	1	
FARMINGTON 1 E	91.7	62.0	76.9	0.1	105	19	49	15	0	19	0	0	0	4.91	1.77	1.80	23	.0	0		4	3	3	
FESTUS 2 NW	92.0	57.6M	74.8M		106	21	50	29+	0	23	0	0	0	2.09		1.14	24	.0	0		3	2	1	
FREDERICKTOWN	90.3	60.9	75.6		105	21	50	15	0	15	0	0	0	1.86	- 1.21	.97	25	.0	0		4	1	0	
GREENVILLE 4 NNW	90.9	59.5	75.2	- 2.1	105	20	49	15	0	15	0	0	0	5.69	2.16	2.84	25	.0	0		4	3	2	
HOUSTON	91.9	60.3	76.1		104	20	44	26	0	20	0	0	0	2.41		1.08	5	.0	0		4	2	1	
JACKSON	89.4	63.9	76.7	- 2.0	100	20	52	15	0	12	0	0	0	6.11	2.01	1.86	24	.0	0		6	4	3	
LICKING 4 N	90.4	62.7	76.6		103	21	48	26	0	18	0	0	0	1.46		.78	25	.0	0		3	1	0	
MARBLE HILL	89.4	62.5	76.0	- 1.7	101	20	50	15	0	14	0	0	0	2.70	- 1.21	1.00	31	.0	0		6	2	1	
PERRYVILLE	91.1	63.7	77.4		103	20	52	15	0	17	0	0	0	4.34		1.46	5	.0	0		5	4	2	
RICHWOODS	93.4M	62.1M	77.8M		106	20+	50	15	0	0	0	0	0	2.59		1.45	25	.0	0		4	2	1	
ROLLA SCHOOL OF MINES									0	0	0	0	0					.0	0					
SALEM	90.5	63.0	76.3	- 0.1	103	19	52	17+	0	13	0	0	0	2.48	- .91	1.20	25	.0	0		3	2	2	
STEELVILLE 1 NW	93.4	60.6	77.0		107	19	48	15	0	22	0	0	0	1.76		1.50	25	.0	0		3	1	1	
VICHY FAA AIRPORT	90.6	66.5	78.6		104	19	57	15	0	16	0	0	0	2.30		1.64	24	.0	0		2	1	1	
VIENNA 3 NW	92.3	63.0	77.7		106	19	48	26	0	18	0	0	0	1.58		1.08	5	.0	0		2	1	1	
WAYNESVILLE 2 W	94.9	61.2	78.1		107	19	44	26	0	22	0	0	0	.53		.33	31	.0	0		1	0	0	
WEINGARTEN	90.9	66.0M	78.5M		106	20	51	15	0	14	0	0	0	2.										

MINIMUM
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DAILY PRECIPITATION

Continued

MISSOURI
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Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LUCERNE	4.81				.40	.90					.30								.09			.13		2.00							1.08	
MACON	1.08				.85	.06	.08																									
MADISON	3.10				1.60	1.40	.10																									
MALDEN 3 N	4.96				.57			T				.08																				
MANSFIELD	1.41	.15	.04			.15					.07																					
MARBLE HILL	2.70				.46	.07						.18																				
MARSHALL	.89				.47	.24													.17													
MARSHFIELD	.94	.22	T		.32	.11					.11	T																				
MARTINSBURG	1.78				1.39	.18													.03													
MARYVILLE 2 E	4.10				.38	T		.11	T	.01	.12	.13			T				.03													
MEMPHIS																			.13													
MERCER 6 NW	7.02		T									T	.63							T												
MEXICO	1.04				.46	.28	.04				T	.22	.52							T												
MIDDELTOWN 5 ENE	1.47				.39	.41	.31					.07							.05													
MILAN	3.10				.15	.10	.58				T	.02	.01	.01					.07													
MOBERLY RADIO KNCH	2.12				1.83	.05	T												.11													
MONETT	2.28	.49	.21		.27						T																					
MONROE CITY	1.34				.51	.64					.67	T																				
MOREHOUSE	6.64				1.15																											
MOSELLE	1.88				.30				.08			.06																				
MOUNTAIN GROVE 2 N	.86	.27				.03																										
MOUNT VERNON 3 SW	1.70	.33	.03		.62																											
MT VERNON M U FARM	1.40	.35	.02		.60						.12	.42	T																			
NEOSHO	2.19	.93	.05		.10																											
NEVADA SEWAGE PLANT	2.73		T		2.32																											
NEW FLORENCE	3.51				.83	.39	T																									
NEW FRANKLIN 1 W	2.24				1.42	.10		T																								
NEW MADRID	4.88	T			.78																											
NOESSA	.91				.54																											
OLDFIELD	2.47		.90		.32				.17	.03									.62	.26												
OREGON	3.77																															
OSCEOLA	1.60				1.60																											
OWENSVILLE	.98				T	.08	.14				T																					
OZARK	1.31		.20		.19																											
OZARK BEACH	1.84	.10	.92		.19						.43	.50																				
PACIFIC	4.28				.70																											
PALMYRA	2.12				1.70																											
PARIS	1.99				.83	.86																										
PARRA	4.06				.63																											
PERRYVILLE	4.34				1.46				.06	.31	.10	T	T						.13	.57												
PIERCE CITY	2.22	.38	.46		.44						.80																					
PLEASANT HILL	.90				.66						.08																					
POLO	3.00				.09	.94					.04																					
POMME DE TERRE DAM	2.30				1.24						1.03																					
POPLAR BLUFF	4.38		.01		.95																											
PORTAGEVILLE	4.00	T		T	.51						.02		.02																			
PRAIRIE HILL 3 WNW	.91				.91	T																										
PRINCETON	5.13			.10	.03	1.20					T	T	.38	.04																		
PUEBLO	3.92				.38																											
QUIN	3.00				.42				.02										.35	.09		.18										
REYNOLDS	2.13				.26			1.20																								
RICHMOND	2.59				.19	.30																										
ROBY	.67	.07			.14	.02																										
ROLLA SCHOOL OF MINES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ROUND SPRING 3 WNW	2.77				1.78																											
SAINT CHARLES	1.80				.34	T		.01			.03																					
SAINT JOSEPH WB AIRPORT	3.15				T	.02				.05		.01																				
SAINT LOUIS WB AIRPORT	2.29			.02	.66	T		.01			T	T																				
SAINT LOUIS RFC CITY	2.65				T	.43	.02	.10																								
SAINT LOUIS UNIVERSITY	2.17				.10	.46	T	.09																								
SALEM	2.48				.15	1.11																										
SALISBURY	2.39				1.82	.02	.39																									
SAVERTON L AND O 22	.28				T	.12	.07																									
SEDALIA	1.24				.43																											
SELIGMAN	2.04	.94	.80								.27																					
SHELBYNA	1.62				1.20	.22	.03																									
SHELBYVILLE	1.40				.16	.16																										

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Station		Day Of Month																															Average	
		1	2	3	4	5	8	7	8	9	10	11	12	13	14	15	18	17	18	19	20	21	22	23	24	25	28	27	28	29	30	31		
ADVANCE 5 ESE	MAX	81	87	91	96	90	99	99	92	93	87	86	95	88	84	86	95	87	92	99	102	99	97	97	94	81	83	85	89	91	79	86	90.6	
	MIN	63	65	65	68	65	76	76	72	61	62	62	68	60	60	52	56	60	55	59	70	73	68	65	68	58	55	57	56	66	69	63.8		
ALBANY	MAX	82	86	88	86	87	88	91	95	88	85	88	82	81	86	91	87	84	94	100	92	95	98	98	77	80	86	86	87	90	88	82	88.0	
	MIN	55	60	61	62	68	65	67	57	62	66	66	62	52	48	57	56	47	59	70	72	61	69	70	61	49	52	55	54	68	68	65	60.8	
AMITY	MAX	80	86	90	89	87	87	91	93	91	85	89	85	82	85	90	88	83	95	100	92	96	98	97	84	82	85	87	88	91	88	81	88.5	
	MIN	58	62	66	68	68	67	67	68	66	66	70	62	57	54	59	57	53	61	76	75	65	70	72	66	51	57	57	60	69	67	67	63.9	
ANDERSON	MAX	71	79	90	93	93	96	95	92	96	94	98	90	87	88	90	90	88	96	97	98	95	96	95	86	82	87	90	92	93	87	82	90.5	
	MIN	66	66	64	68	70	72	73	65	65	67	71	65	56	53	52	61	49	58	60	60	66	65	69	67	60	46	49	52	67	64	70	62.5	
APPLETON CITY	MAX	78	88	92	100	93	97	94	93	94	92	95	92	87	87	91	85	86	98	100	100	99	100	100	92	85	92	95	96	99	95	91	93.1	
	MIN	63	58	61	71	68	72	70	65	62	69	71	64	60	58	56	66	56	63	70	66	71	68	69	67	55	51	52	54	67	66	69	63.8	
ARCAOLA	MAX	85	86	90	96	88	100	99	95	96	88	89	94	92	85	90	92	90	91	102	103	100	93	93	89	84	85	86	89	90	84	78	91.0	
	MIN	60	61	62	67	66	72	76	71	58	63	63	72	58	57	50	60	57	52	67	69	71	66	65	70	67	55	52	54	55	64	70	62.9	
BERRYMAN 6 NW	MAX	80	91	93	99	90	102	100	96	98	93	94	92	91	86	92	92	89	94	106	105	100	92	100	91	86	86	90	90	94	82	87	92.9	
	MIN	57	55	57	65	64	68	72	64	53	60	62	65	52	48	46	54	47	48	63	57	62	62	62	60	63	52	48	52	52	62	64	58.2	
BETHANY	MAX	81	85	90	86	86	87	90	93	91	85	89	82	82	84	89	89	84	95	100	98	95	98	98	89	86	88	89	93	91	84	88.6		
	MIN	55	60	62	62	67	66	68	59	63	66	67	62	57	50	58	56	49	59	72	68	62	71	66	50	51	52	54	54	66	68	66	60.8	
BILLINGS	MAX	71	78	90	96	93	99	96	97	99	91	97	88	86	88	90	87	88	95	100	100	97	97	98	85	85	90	93	94	95	82	79	91.1	
	MIN	63	63	62	69	68	71	78	68	65	67	69	66	59	56	60	68	56	62	68	60	67	67	69	68	58	54	56	57	57	66	68	64.0	
BIRCH TREE	MAX	86	86	91	98	94	105	101	97	100	97	95	96	92	87	86	97	91	95	103	104	98	98	96	93	86	86	90	91	93	88	77	93.5	
	MIN	63	64	59	64	69	75	73	74	57	67	65	66	57	56	56	57	55	53	62	61	66	67	66	68	67	62	52	51	57	67	68	62.8	
BOLIVAR	MAX	81	84	91	98	93	101	97	98	98	94	96	93	85	87	93	90	88	99	102	101	100	100	99	94	85	90	94	95	97	92	85	93.5	
	MIN	65	61	62	71	66	74	79	67	63	68	72	64	60	57	57	65	56	62	77	71	67	69	72	69	59	47	55	58	58	67	69	64.8	
BOONVILLE WATERWORKS	MAX	82	85	90	93	90	87	91	91	92	92	89	93	82	81	85	90	81	85	98	107	101	93	98	99	82	80	83	95	95	98	89	90.2	
	MIN	57	60	65	60	69	70	71	69	67	68	69	67	62	59	59	61	60	60	63	79	72	68	71	68	58	53	59	63	68	69	69	64.9	
BROOKFIELD	MAX	86	87	90	89	85	90	94	94	93	87	88	87	83	86	89	86	86	94	100	99	95	97	98	96	81	88	91	93	95	93	89	90.6	
	MIN	57	63	64	67	70	68	70	65	65	67	70	64	59	57	60	64	55	61	70	73	67	73	74	68	55	58	60	62	70	70	70	65.0	
BRUNSWICK	MAX	83	87	91	89	86	87	92	92	89	86	89	87	81	84	90	85	84	95	99	97	93	98	98	93	80	89	94	95	97	92	86	89.9	
	MIN	59	64	64	65	70	68	71	65	68	67	70	65	60	57	59	64	56	60	71	73	68	70	70	68	56	55	59	61	67	69	69	64.8	
BUFFALO 3 S	MAX	78	84	93	100	95	101	97	96	100	95	99	92	86	88	93	90	89	97	103	103	101	97	99	91	87	90	94	94	96	85	88	93.6	
	MIN	65	59	59	68	68	73	77	62	59	73	70	65	58	53	56	65	53	57	77	72	65	67	72	71	58	45	54	60	66	65	68	63.9	
BUTLER	MAX	78	87	93	98	92	96	95	93	93	95	96	88	87	88	92	88	87	100	103	103	100	100	100	91	85	90	94	95	98	93	87	93.1	
	MIN	62	58	63	72	67	72	69	64	66	69	73	64	60	57	59	64	56	63	73	71	71	70	73	68	53	53	57	58	70	67	71	64.9	
CALIFORNIA	MAX	86	92	95	96		97	98	94	92	90	95		90	85	94	87	87	98		104	98			98	100	93	85		96	99	92	93	93.7
	MIN	57	56	60	59	69		71	67	67	68	71		60		59	69	59	58		70	74			72	73	68	58		52	64	68	69	64.9
CAMDENTON	MAX	85	91	94	101	94	101	99	97	99	99	98	94	89	88	94	92	88	99	105	104	101	100	101	98	85	90	96	97	99	94	89	95.5	
	MIN	65	62	62	68	67	76	78	68	67	70	72	68	61	59	57	65	57	63	79	76	72	70	72	74	59	51	61	62	69	66	69	66.6	
CANTON L AND O 20	MAX	83	85	89	85	80	84	89	90	88	82	84	81	79	81	83	81	79	82	94	93	94	91	97	86	79	84	89	89	90	89	90	86.1	
	MIN	51	60	64	65	66	69	70	65	68	61	65	64	65	52	58	63	56	64	75	73	70	71	72	69	57	53	59	66	68	71	73	64.6	
CAPE GIRARDEAU FAA AP	MAX	80	86	90	96	90	97	99	92	92	86	84	94	87	82	85	93	87	90	98	101	95	98	97	91	78	82	85	89	92	76	85	89.6	
	MIN	63	65	66	68	66	76	74	68	63	62	64	70	60	62	52	58	59	55	62	70	73	70	67	69	63	58	55	56	56	66	70	64.1	
CAPLINGER MILLS	MAX	76	85	92	98	92	98	94	94	95	95	96	87	86	88	91	87	88	100	102	102	98	98	98	91	86	90	94	96	98	89	90	92.8	
	MIN	65	59	59	70	65	71	73	62	60	67	70	62	57	55	54	63	51	60	72	71	66	68	72	67	56	46	52	54	69	64	69	62.9	
CARROLLTON	MAX	82	87	92	90	86	87	91	93	88	86	90	83	82	83	91	84	84	97	102	101	95	98	99										

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FESTUS 2 NW	MAX MIN	91 54	87 61	91 57	97 70	84 88	95 70	91 54	90 54	89 57	90 57	93 57	89 57	92 58	91 54	83 50	97 52	95 51	92 55	99 50	105 57	106 77	97 60	96 60	92 64	84 65	84 55	86 50	93 53	92 50	90 62	91 60	92.0 57.6
FOUNTAIN GROVE WILDLIFE	MAX MIN	83 55	86 61	89 63	88 67	85 70	88 68	90 69	90 62	88 65	84 66	88 69	87 63	80 57	82 52	87 55	86 60	83 53	92 59	99 69	94 70	92 65	96 96	96 61	91 67	78 51	86 50	90 54	91 51	95 65	91 61	83 69	88.3 61.9
FREDERICKTOWN	MAX MIN	84 60	80 62	86 63	90 66	96 66	87 72	100 75	98 56	92 56	85 56	95 56	86 56	91 55	86 55	82 50	88 55	92 53	89 51	87 58	104 62	105 69	99 66	98 61	96 68	92 68	84 52	85 52	87 52	90 62	90 62	79 67	90.3 60.9
FREEDOM	MAX MIN	86 57	90 56	93 59	97 59	91 67	94 70	95 67	94 68	94 61	92 65	96 68	92 68	86 62	85 57	93 54	92 68	88 58	97 58	106 61	102 69	96 68	98 67	99 70	85 72	85 62	86 53	93 58	96 65	85 62	89 58	92.6 63.1	
FULTON 4 SW	MAX MIN	83 57	86 58	91 60	93 66	93 68	84 69	91 72	91 65	94 65	93 65	92 67	93 64	86 59	83 55	85 55	93 60	85 58	87 61	95 61	104 71	103 72	95 63	100 70	99 73	90 59	84 54	88 60	93 60	95 65	98 68	87 68	91.4 63.5
GRANT CITY	MAX MIN	83 59	85 64	89 65	86 63	87 67	86 65	89 67	92 62	85 62	82 65	85 62	82 62	80 56	83 55	88 60	84 56	85 59	93 71	91 69	93 61	98 67	96 70	75 72	79 62	85 51	87 55	87 56	88 51	93 65	88 68	82 65	87.0 62.7
GREENVILLE 4 NNW	MAX MIN	82 60	84 63	89 62	99 63	88 62	100 69	99 72	94 67	96 55	85 62	87 66	94 66	91 54	83 54	88 49	84 52	89 54	90 54	102 54	105 60	99 65	98 65	96 60	92 66	84 65	85 58	86 59	87 51	88 51	82 62	82 62	90.9 59.5
HAMILTON	MAX MIN	82 59	88 62	90 63	90 67	88 66	88 66	94 67	95 62	89 62	86 65	92 71	85 69	84 56	86 55	91 57	85 58	86 54	97 58	102 74	95 75	98 66	100 67	101 68	78 65	82 50	88 50	92 57	95 65	87 64	82 68	89.8 62.7	
HANNIBAL WATERWORKS	MAX MIN	82 58	86 62	90 64	83 66	86 66	86 68	87 69	89 66	80 66	82 66	88 65	77 65	79 59	79 58	83 54	80 55	79 52	82 73	99 72	100 65	92 65	92 67	97 60	78 56	83 56	92 56	93 61	91 63	91 67	95 69	86.6 63.7	
HARRISONVILLE	MAX MIN	80 59	88 59	93 64	97 62	91 69	96 73	96 65	97 65	93 65	93 62	96 63	88 59	89 61	83 58	93 58	86 53	98 62	102 73	103 74	100 76	98 73	99 75	92 69	85 73	91 54	94 58	91 61	97 71	92 69	87 71	92.9 66.0	
HERMITAGE	MAX MIN	92 61	90 60	95 58	102 68	95 66	103 77	95 78	94 63	94 58	94 68	94 62	90 62	85 56	86 53	92 52	87 61	88 50	99 55	103 75	102 65	100 65	99 66	100 66	94 66	87 56	90 44	95 49	96 50	98 63	92 62	90 66	94.2 61.8
HOUSTON	MAX MIN	88 60	73 62	81 59	89 60	98 65	90 67	102 74	95 66	95 57	97 66	89 65	95 65	95 59	88 51	88 49	91 61	95 49	90 51	95 62	104 66	103 66	98 64	99 66	97 66	86 63	88 66	89 49	90 51	93 57	93 64	74 65	91.9 60.3
JACKSON	MAX MIN	82 63	86 63	89 66	94 67	87 65	98 75	99 73	92 62	93 62	85 61	93 61	93 69	88 59	84 52	85 61	88 56	87 51	95 62	96 68	100 71	97 69	88 65	95 69	91 65	82 58	84 54	85 55	87 55	88 64	85 70	86 63	89.4 63.9
JEFF CITY LINCOLN UNIV	MAX MIN	85 52	92 51	95 54	94 65	88 66	96 66	93 63	95 62	93 62	94 67	95 68	89 68	85 57	85 52	92 50	91 60	97 54	105 71	104 65	100 73	100 73	99 64	101 65	95 67	85 58	89 51	95 51	96 53	99 57	95 62	92 66	94.0 60.5
JOPLIN FAA AIRPORT	MAX MIN	73 68	79 68	88 67	94 74	92 69	97 76	93 78	96 70	100 72	96 71	98 74	89 65	86 59	88 58	90 62	88 53	88 68	99 75	101 73	100 70	97 73	98 76	99 69	98 56	84 51	90 52	94 64	96 73	87 68	87 69	91.4 67.1	
KANSAS CITY WB AIRPORT	MAX MIN	82 63	87 62	94 70	93 73	90 70	95 72	93 67	95 69	88 63	93 69	90 72	84 68	86 71	91 62	85 66	83 66	85 66	99 78	103 80	99 70	100 78	100 81	81 70	83 59	87 52	89 64	91 64	95 76	86 72	81 66	90.5 68.1	
K C GREEN HAVEN WEST	MAX MIN	82 56	88 56	91 65	91 66	90 68	92 67	93 64	94 59	87 61	93 68	91 65	86 62	86 56	91 52	82 56	87 56	97 52	103 70	98 67	100 68	99 62	100 68	80 62	82 53	89 54	91 54	95 58	91 71	83 58	83 61	90.4 62.2	
KANSAS CITY UNIV OF K C	MAX MIN	82 59	87 57	92 67	93 72	91 67	94 70	94 69	94 63	92 65	93 69	96 74	86 63	84 58	86 55	91 60	84 64	86 56	98 75	101 76	100 71	100 73	99 74	96 67	96 53	81 53	87 54	89 55	91 58	94 72	81 69	91.4 65.1	
KENNETT RADIO KBOA	MAX MIN	90 66	86 68	90 68	95 69	91 67	94 75	98 78	93 71	94 62	90 67	87 65	95 69	94 62	88 56	86 56	91 57	99 61	99 61	97 68	94 69	93 69	97 93	94 69	81 69	84 56	85 56	87 60	91 70	86 72	92 72	91.5 65.5	
KIRKSVILLE RADIO KIRX	MAX MIN	82 54	86 61	89 64	84 66	80 68	84 68	90 68	92 61	88 63	83 62	86 63	79 57	80 52	88 57	83 53	81 50	88 53	97 72	94 61	92 75	97 66	94 66	97 66	80 52	79 48	81 61	92 54	90 67	94 68	84 68	87.3 62.4	
KIRKSVILLE FAA AIRPORT	MAX MIN	82 55	85 61	87 61	85 65	78 67	86 68	89 67	91 61	80 66	82 62	88 63	78 61	80 57	85 54	89 56	80 59	81 54	90 60	98 71	92 66	95 66	95 68	97 62	78 52	89 50	92 57	95 65	91 65	83 61	83 61	86.8 61.3	
LAKESIDE	MAX MIN	88 59	79 56	92 58	94 61	97 68	93 67	100 72	93 64	95 58	96 61	93 72	95 63	90 58	86 53	88 52	95 53	87 52	90 63	99 62	104 65	102 65	101 64	100 66	100 71	82 62	85 48	90 51	95 55	93 57	83 65	93.4 60.4	
LAMAR	MAX MIN	81 66	73 64	82 63	90 69	95 67	92 72	96 76	94 67	96 72	98 74	95 64	97 64	89 60	86 56	88 60	90 66	85 66	87 62	98 72	101 75	100 67	97 71	97 74	97 69	80 58	84 53	94 63	92 64	94 72	84 72	90.8 66.7	
LATHROP	MAX MIN	84 58	87 61	91 65	90 68	90 68	89 61	93 69	95 63	89 64	88 65	91 71	84 68	84 56	86 52	90 60	86 52	85 59	96 72	101 75	96 67	98 71	99 70	99 67	82 51	87 58	89 58	93 58	87 66	81 66	81 68	90.0 62.6	
LEBANON	MAX MIN	87 64	85 60	89 61	97 69	93 68	100 74	97 80	95 67	98 67	94 71	89 66	89 66	84 61	86 56	90 60	88 57	86 51	94 77	104 71	102 71	99 71	98 71	93 74	84 61	87 52	94 61	95 63	86 68	85 68	92.5 66.5		
LEES SUMMIT REED WLR	MAX MIN	83 59	87 58	92 60	92 68	92 70	95 68	93 68	95 63	92 65	92 68	91 62	85 64	87 59	87 57	90 59	88 57	87 52	99 74	100 75	99 71	98 72	98 72	94 67	82 59	89 56	93 57	96 68	94 68	83 69	91.7 65.1		
LEXINGTON	MAX MIN	80 59	85 61	90 66	94 72	91 69	90 70	92 71	95 67	96 68	88 69	95 73	93 65	86 58	85 61	87 63	92 58	84 61	87 67	100 78	104 70	100 70	98 71	99 74	99 68	82 55	84 58	92 63	95 70	95 			

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Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MOBERLY RADIO KNCH	MAX	83	86	90	86	81	85	92	91	87	81	90	86	82	82	88	83	83	92	99	98	93	96	96	89	81	88	92	93	96	89	88	88	88.6
	MIN	54	60	61	64	69	67	71	66	65	63	68	63	59	54	56	66	60	59	70	74	67	68	71	67	56	51	60	62	66	68	68	63.6	
MONETT	MAX	82	80	88	94	93	96	95	96	98	92	97	92	89	87	90	87	88	96	99	99	98	96	96	92	85	90	90	92	93	87	84	91.6	
	MIN	65	61	62	70	68	73	76	66	65	68	71	67	55	60	57	60	53	60	73	71	65	67	69	70	57	45	53	56	70	64	70	64.1	
MONROE CITY	MAX	85	89	90	89	86	87	93	94	94	86	89	80	84	83	89	87	87	91	100	101	97	99	99	97	84	89	93	94	96	95	93	91.0	
	MIN	57	61	62	67	64	67	70	65	67	61	65	65	59	57	55	62	57	62	74	70	67	68	69	69	57	55	62	60	66	67	69	63.8	
MOUNTAIN GROVE 2 N	MAX	85	78	89	95	93	103	99	97	97	91	94	92	90	89	90	92	90	93	102	101	99	97	97	92	88	90	90	92	92	88	79	92.4	
	MIN	61	63	61	67	67	71	67	67	69	68	66	66	56	56	57	66	53	53	68	73	69	70	68	70	64	48	60	61	67	66	68	64.1	
MOUNT VERNON 3 SW	MAX	71	76	89	95	92	97	91	96	98	90	97	94	85	87	91	87	88	99	101	102	97	100	99	89	85	89	93	95	95	86	81	91.5	
	MIN	63	62	62	70	65	70	75	64	75	66	71	63	56	53	58	62	50	59	74	73	67	66	70	71	57	44	49	53	65	62	72	63.5	
MT VERNON M U FARM	MAX	70	78	88	94	92	96	94	97	98	92	97	94	84	87	91	87	88	98	100	99	97	99	98	94	84	90	93	94	95	90	84	91.7	
	MIN	64	63	64	71	67	73	77	66	65	67	71	63	56	54	59	65	51	60	74	71	67	66	71	70	56	46	52	55	65	64	71	64.0	
NEOSMO	MAX	73	79	89	93	93	96	95	94	96	95	99	98	88	87	90	88	88	97	99	99	96	98	98	94	83	88	90	92	95	90	86	91.8	
	MIN	66	66	64	70	69	75	75	66	66	69	73	63	55	53	55	63	50	63	73	71	68	69	72	74	60	47	52	55	68	65	73	64.8	
NEVADA SEWAGE PLANT	MAX	77	85	90	96	94	96	93	92	95	95	93	90	86	87	91	85	86	99	100	100	98	99	99	96	85	91	94	95	98	95	90	92.6	
	MIN	63	57	61	73	67	73	72	63	62	68	73	61	56	54	53	62	52	60	68	67	66	70	70	67	53	48	50	55	70	66	70	62.9	
NEW FLORENCE	MAX	84	90	93	93	82	89	91	93	89	86	93	83	82	75	72	79	86	94	104	105	95	99	95	89	82	85	89	91	94	87	91	89.0	
	MIN	54	59	61	66	67	70	72	65	65	61	68	63	63	56	52	64	55	60	76	74	70	70	70	72	60	55	62	61	64	68	68	64.2	
NEW FRANKLIN 1 W	MAX	84	89	92	90	86	90	92	92	92	90		92	82	85	92	90	85	96	101	103	93	97	98	96	82	87	95	94	97	95	91	91.6	
	MIN	56	57	62	65	70	69	72	65	64	68		65	59	56	57	67	55	60	78	78	70	69	73	68	56	50	57	61	66	68	70	64.4	
OREGON	MAX	77	83	88	88	87	87	89	90	86	87	83	82	80	83	88	86	81	95	100	91	97	96	95	73	80	85	86	87	90	86	80	86.6	
	MIN	59	64	67	68	67	68	69	65	68	68	70	62	59	57	61	58	55	64	74	75	66	75	67	67	56	62	65	65	73	70	65	65.5	
OSCEOLA	MAX	80	89	93	99	93	99	95	96	90	95	95	87	88	89	94	88	89	100	102	102	100	99	100	84	86	91	95	95	98	81	92	93.0	
	MIN	67	58	62	73	67	74	77	65	63	71	74	64	59	55	56	66	53	65	77	75	70	68	75	69	58	47	52	56	72	66	70	65.3	
OZARK BEACH	MAX	90	70	77	92	97	95	100	99	99	99	87	94	97	89	91	92	94	87	90	100	100	98	97	97	91	89	93	90	89	94	82	92.2	
	MIN	64	62	61	62	63	65	69	66	59	65	68	66	57	55	54	59	52	55	56	60	62	62	63	63	65	47	48	50	55	63	63	60.0	
PERRYVILLE	MAX	85	90	92	98	86	99	100	92	93	87	83	95	95	84	87	95	87	88	102	103	100	96	98	92	82	84	86	87	91	82	84	91.1	
	MIN	62	62	63	67	66	74	74	72	62	60	61	70	61	64	52	58	59	56	64	73	72	70	65	68	67	57	53	56	56	63	69	63.7	
POMME DE TERRE OAM	MAX	90	77	87	93	99	94	100	93	95	94	91	94	87	85	86	91	89	87	99	102	103	98	99	97	82	84	89	92	95	96	86	92.1	
	MIN	67	60	52	68	66	68	78	65	65	63	70	65	59	56	61	65	52	61	69	75	68	70	74	68	58	49	59	59	68	67	64	64.2	
POPLAR BLUFF	MAX	80	85	92	97	91	97	99	95	98	87	89	98	92	86	90	90	97	92	100	102	99	99	98	94	85	86	85	90	91	84	89	92.2	
	MIN	65	67	69	70	66	75	77	72	61	66	65	70	62	63	57	64	58	56	59	67	78	73	67	70	68	62	56	55	58	69	69	65.6	
PORTAGEVILLE	MAX	87	81	85	88	94	90	93	96	92	94	87	91	93	88	85	86	93	88	90	96	99	97	95	95	91	80	84	84	87	90	81	89.7	
	MIN	65	68	69	72	66	73	77	70	64	65	64	68	64	63	56	58	63	60	60	65	71	70	71	72	70	65	58	59	61	70	69	66.0	
PRINCETON	MAX	83	87	89	85	86	88	91	92	89	88	87	85	83	84	87	84	84	90	97	92	94	97	98	94	80	86	88	89	93	90	87	88.7	
	MIN	56	61	62	61	68	67	69	60	64	67	65	63	56	52	60	59	50	60	71	73	60	71	73	66	51	52	56	57	65	70	68	62.4	
RICHWOODS	MAX	85	91	93	96	85	102	98	98	99	92	95	93	88	85	90	92	90		106	106	100	99	98	92	84	89	90	95	84		93	93.4	
	MIN	59	54	54	64	67	67	76	67	58	58	66	71	59	52	50	60	51		62	70	66	67	65	71	66	52	55	58	67		68	62.1	
ROLLA SCHOOL OF MINES	MAX	85	78	87	90	98	90	98	95	94	95		93	84	83																	82		
	MIN	64	63	64	68	67	62	78	70	70	65		61	59	56																60	64	66	
SAINT CHARLES	MAX	80	87	91	91	83	90	91	92	87	82	83	86	83	80	83	86	85	86	104	103	90	93	97	91	81	83	85	87	91	87	87	88.0	
	MIN	57	59	62	66	65	69	71	65	69	59	64	65	60	55	51	62	55	59	71	72	69	68	66	69	65	55	57	59	61	67	66	63.2	
SAINT JOSEPH W8 AIRPORT	MAX	82	86	92	91	89	89	92	93	87	88	87	83	83	85	91	81	84	96	102	91	99	98	98	77	81	87	88	89	93	88	77	88.6	
	MIN	61	64	68	72																													

Continued

DAILY TEMPERATURES

MISSOURI
AUGUST 1962

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
UNION	MAX	83	90	92	97	89	95	94	94	93	89	95	90	85	85	89	89	88	95	105	106	96	99	97	89	85	84	88	91	95	89	90	91.8
	MIN	58	56	57	67	65	71	72	68	59	62	67	69	63	56	52	60	60	56	75	70	69	68	66	69	65	55	57	56	58	65	69	63.2
UNIONVILLE	MAX	84	86	87	84	83	86	91	91	89	82	85	82	82	83	88	83	84	91	96	92	94	97	97	83	80	85	88	89	93	90	84	87.4
	MIN	55	63	64	64	67	67	68	64	64	63	62	62	57	53	57	58	53	59	73	74	61	68	71	66	53	54	59	60	66	70	67	62.6
VANDALIA	MAX	82	90	91	90	80	86	90	91	88	84	84	80	80	82	89	81	87	87	98	99	95	99	100	92	80	86	95	96	99	91	93	89.2
	MIN	54	57	64	64	65	66	69	64	62	59	62	59	60	55	52	62	53	59	71	70	66	67	65	70	57	50	60	59	60	64	69	61.7
VERSAILLES	MAX	80	90	93	98	91	99	96	97	92	95	95	98							104	102						90	95	94	97	90	94	
	MIN	51	58	59	68	68	71	75	64	63	60									73							55	43	59	61	64	62	70
VICHY FAA AIRPORT	MAX	79	87	91	98	88	97	96	94	96	91	95	89	85	85	90	86	85	94	104	102	96	98	98	86	83	86	88	89	92	79	83	90.6
	MIN	64	62	64	68	70	74	76	68	71	67	69	67	62	58	57	65	59	62	77	61	69	72	73	69	62	59	64	63	70	69	69	66.5
VIENNA 3 NW	MAX	81	89	93	97	89	97	95	93	94	89	96	89	85	85	93	88	87	96	106	105	98	99	98	91	82	87	92	94	97	89	87	92.3
	MIN	59	55	57	63	67	71	69	63	60	67	67	65	61	52	54	63	53	57	76	73	68	65	71	71	59	48	56	59	68	68	67	63.0
WAPPAPELLO DAM	MAX	90	79	85	90	96	88	96	97	96	97	87	87	98	90	84	89	96	88	87	97	99	97	96	92	89	83	84	83	86	87	75	89.9
	MIN	66	66	68	72	65	75	76	75	66	65	67	67	64	65	56	61	64	61	64	71	71	70	66	70	67	63	61	61	62	67	68	66.5
WARRENSBURG	MAX	83	90	92	97	90	97	96	98	94	95	95	91	87	88	93	89	88	100	103	104	101	100	100	97	85	91	95	95	99	95	89	94.1
	MIN	59	61	66	73	68	68	73	68	69	70	74	66	61	59	62	66	60	65	77	76	72	74	76	68	56	58	61	64	73	70	69	67.2
WARRENTON 1 N	MAX	82	88	91	92	83	87	90	90	85	85	88	83	81	79	85	85	84	90	103	102	93	96	97	85	85	86	88	91	94	83	88	88.4
	MIN	55	58	62	65	65	70	72	65	70	61	65	66	62	55	52	65	55	59	75	73	72	68	69	72	70	56	62	62	68	69	69	64.5
WARSAW NO 1	MAX	80	92	94	100	94	100	95	96	90	95	94	88	86	88	93	87	89	101	104	103	101	101	100	93	88	91	97	98	100	90	92	94.2
	MIN	62	55	60	70	68	72	75	64	61	69	70	63	58	55	55	64	52	60	75	70	71	66	71	67	56	47	52	54	67	65	67	63.3
WASOLA	MAX	78	76	88	102	93	103	99	95	99	92	95	92	88	88	91	93	88	96	102	100	97	98	92	91	87	89	91	93	93	88	75	92.0
	MIN	62	62	63	69	70	72	74	71	65	68	68	72	63	60	58	64	61	58	68	70	70	69	68	72	66	57	58	56	65	67	66	65.5
WAYNESVILLE 2 W	MAX	86	88	94	100	93	105	100	97	100	96	98	94	91	87	94	89	88	96	107	105	100	101	100	95	87	87	93	95	97	89	89	94.9
	MIN	64	57	56	65	68	75	77	64	57	69	69	63	57	51	50	50	50	54	76	64	64	64	71	71	61	44	49	52	59	62	65	61.2
WEBSTER GROVES	MAX	84	90	91	95	84	90	91	91	88	85	85	86	83	81	83	87	85	88	106	104	93	96	99	92	81	83	87	89	94	86	90	89.3
	MIN	58	62	62	67	65	73	73	71	65	62	62	69	64	59	54	63	61	60	70	69	70	70	66	71	66	60	58	58	61	67	67	64.6
WEINGARTEN	MAX	87	89	93	98	83	97	98	92	93	88	84	86	86	82	88	91	89	89	105	106	102	98	96	93	82	84	87	87	94	86	85	90.9
	MIN	67	61	66	70	67	75	71	71	69	62	67	72	59	51	67	60	60	72	75	72	71	65	70	66	61	61	60	63	62	67	66.0	
WELDON SPRING EXP FARM	MAX	80	80	88	91	93	85	89	91	90	86	87	87	87	83	80	85	87	85	89	105	105	89	93	92	90	82	82	82	89	95	82	88.0
	MIN	54	55	57	65	64					57			55	56	51		55	56				69	66	70	64	54	53	55	58	62	61	59.7
WEST PLAINS	MAX	78	79	90	97	95	104	102	99	100	92	96	95	89	89	91	95	90	95	103	102	96	97	96	90	85	86	89	91	91	73	77	92.0
	MIN	65	64	59	66	68	71	74	64	60	69	66	69	59	56	52	59	58	54	62	66	70	67	66	69	58	56	53	51	59	67	70	62.8
WILLOW SPRINGS	MAX	87	82	92	100	95	106	102	96	99	93	96	93	88	87	92	90	89	95	104	101	99	99	97	88	85	88	89	92	92	86	76	92.8
	MIN	63	63	57	64	67	69	75	68	59	68	65	69	55	53	50	59	55	53	60	63	69	67	66	69	66	49	51	49	57	65	68	61.6
WINDSOR	MAX	80	88	91	98	90	97	94	96	92	94	95	91	85	88	92	85	87	99	101	101	100	99	98	85	84	89	94	95	98	91	90	92.5
	MIN	61	58	63	71	66	72	74	67	66	69	72	64	61	60	59	67	59	62	75	71	73	69	73	67	56	55	58	60	69	68	69	65.6

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAYETTE EXP LAGOON	EVAP	.27	.27	.30	.56	-	.19	.30	.35	.30	.34	.33	.30	.39	.28	.28	.30	.35	.30	.35	.54	.50	.19	.34	.41	.23	.30	.30	.32	.41	.45	.30	B10.39
	WIND	66	70	46	87	101	61	78	92	56	118	129	92	115	104	61	75	112	72	110	86	112	29	66	109	109	88	35	45	51	61	81	2517
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAKESIDE	EVAP	.25	.16	.29	.19	.23	.06	.26	.29	.31	.23	.30	.22	.32	.25	.25	.23	.37	.25	.37	.34	.30	.27	.32	.32	.30	.30	.25	.26	.33	.28	.14	8.24
	WIND	* *	* *	6 6	13 13	43 43	24 24	21 21	14 14	25 25	30 30	38 38	17 17	10 10	73 73	26 26	10 10	18 18	24 24	67 67	19 19	12 12	13 13	28 28	19 19	45 45	28 28	13 13	25 25	17 17	35 35	58 58	771
NEW FRANKLIN 1 W	EVAP	.22	.24	.26	-	.14	.22	.25	.25	.20	.30	*	.59	.23	.19	.23	.30	.23	.35	.46	.40	.20	.26	.30	.22	.28	.19	.18	.39	.32	.29	.20	B 8.15
	WIND	9	17	23	48	53	13	30	7	15	79	*	108	26	8	12	36	8	50	68	56	18	19	35	43	*	35	7	28	33	45	52	981
	MAX	84	92	94	86	88	96	96	92	91	89	92	89	89	91	92	91	92	91	94	95	96	96	95	83	86	90	92	90	94	88	89	91.2
POMME DE TERRE DAM	EVAP	.29	.08	.29	.31	.34	.25	.33	.33	.30	.28	.34	.26	.35	.26	.33	.24	.29	.35	.50	.49	.39	.28	.30	.29	.34	.29	.30	.33	.37	.29	.13	9.52
	WIND	31	19	49	68	73	49	53	36	30	48	110	47	52	41	36	32	43	24	142	82	42	47	69	75	53	39	33	36	76	101	84	1720
SPICKARD 7 W	EVAP	-	.14	.29	.26	.15	.18	.27	.26	.24	.18	.14	.23	.26	-	.28	.30	.29	.23	.25	.34	-	.43	.33	.21	.14	.45	.14	.31	.35	.26	.26	B 7.94
	WIND	14	19	50	39	37	34	35	14	40	75	*	94	91	17	63	70	13	95	87	42	17	72	90	62	34	44	47	63	70	91	78	1597
WELDON SPRING EXP FARM	EVAP	.28	.21	.24	.23	.24	.04	.32	.26	.22	.35	.20	10	.26	13	.26	.21	.26	.33	.18	.28	.26	*	* *	.51	.22	19	.34	12	.13	.26	.13	6.76
	WIND	42	16	14	17	22	20	49	54	8	74	28	22	28	50	42	6	28	35	31	24	32	6	16	14	15	34	25	23	5	15	3	798

DAILY SOIL TEMPERATURES

MISSOURI
AUGUST 1962

DEPTH	TIME	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CONCEPTION																																	
1 INCH	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SIKESTON SE MO RESEARCH

1 INCH	6PM	78	83	84	87	84	88	91	86	86	85	81	88	87	82	85	80	85	84	88	91	93	87	92	85	76	77	78	80	81	78	78	84.0
3 INCHES	6PM	79	83	84	87	83	87	90	87	87	86	82	88	87	84	85	81	86	84	87	90	92	90	91	88	78	78	80	81	80	77	78	84.4
6 INCHES	6PM	79	82	83	85	83	86	87	85	85	84	80	85	84	82	84	82	84	82	85	87	89	87	88	86	75	79	79	80	80	78	79	83.0
12 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24 INCHES	6PM	77	76	76	77	77	78	79	77	78	78	77	77	77	77	76	76	76	76	76	77	78	78	78	77	75	75	75	75	75	75	75	78.8
48 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
72 INCHES	6PM	70	70	70	70	71	70	70	70	71	71	71	71	71	71	71	72	71	72	71	71	71	71	71	71	73	72	71	71	75	71	70	71.0

SPICKARD 7 W

1 INCH	5PM	78	79	84	73	79	80	80	81	79	77	81	75	74	78	79	74	74	76	76	75	79	79	80	72	73	71	74	75	79	76	73	78.9
3 INCHES	5PM	73	74	75	71	76	76	77	77	75	74	75	70	71	73	74	71	72	73	75	74	76	76	77	72	72	71	72	73	75	75	73	73.8
6 INCHES	5PM	72	73	73	71	74	74	75	75	74	73	73	71	71	72	72	71	71	71	73	73	74	74	75	72	70	71	71	72	73	73	72	72.5
12 INCHES	5PM	70	71	71	71	72	72	73	73	73	72	72	71	70	70	70	70	70	70	71	71	71	72	72	71	70	70	70	70	71	71	71	71.0
24 INCHES	5PM	69	69	69	69	69	70	70	70	70	70	71	70	70	70	70	70	69	69	69	69	69	69	70	70	70	69	69	69	69	69	69	69.5
48 INCHES	5PM	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66.0

CONCEPTION: SHARPSBURG SILTY CLAY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
SIKESTON SE MO RESEARCH: LINTONIA FINE SANDY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
SPICKARD 7 W: GRUNDY SILT LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
MERCURY (IN GLASS) SOIL THERMOMETERS.

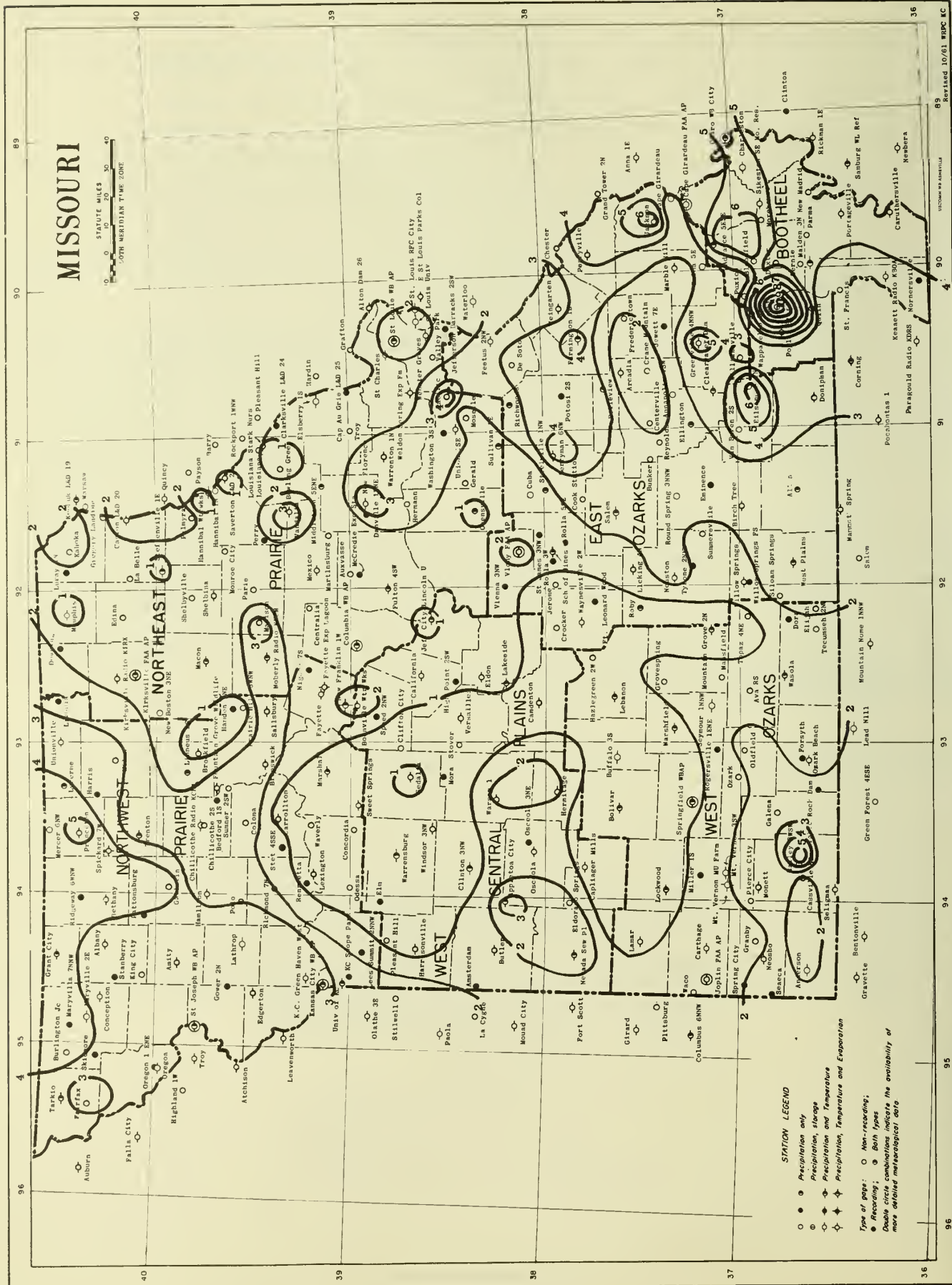
Much of the data presented in this publication comes from observations taken by volunteer cooperative observers. These observations are mailed after the close of the month to a Weather Records Processing Center, where they are placed on punch cards and checked for accuracy and completeness. These cards are used to prepare copy for the various tables. Printing and mailing is done at the National Weather Records Center at Asheville, North Carolina.

The various steps all take time. Records for any state cannot be checked by machine until nearly all of them for that state have been received. Printing cannot be done until all the tables for an issue are completed and assembled.

Constant effort is made to speed up publication and still maintain high quality of the data. A realistic deadline for mailing the printed Climatological Data has been set as the 15th of the second following month (45 days after the end of the month for which data are published). If any recipient's copy is unduly delayed, the Director, National Weather Records Center, Asheville, North Carolina should be advised.

TOTAL PRECIPITATION

AUGUST 1962



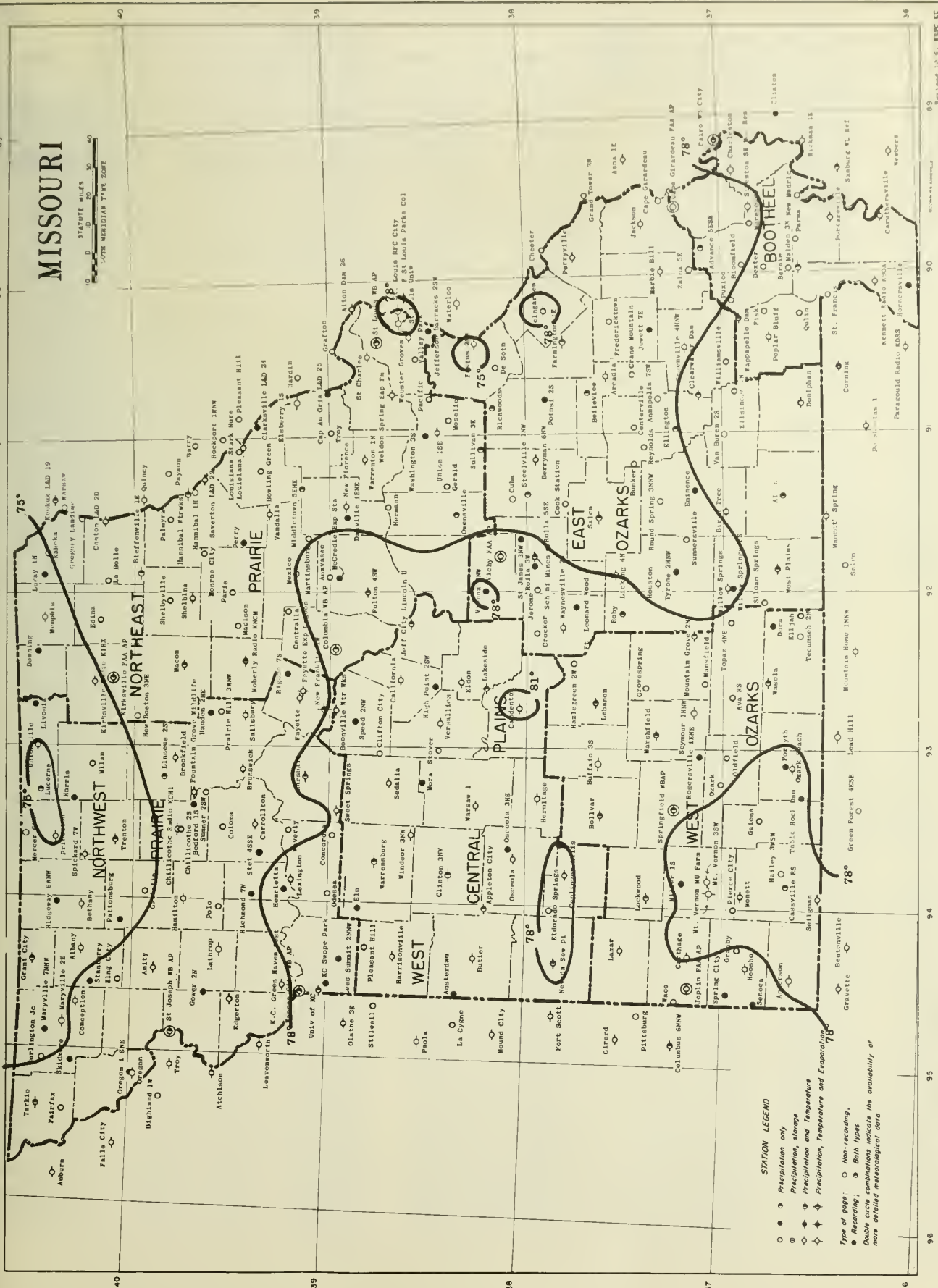
ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

AUGUST 1962

MISSOURI

STATUTE MILES
0 10 20 30 40
107th MERIDIAN T&M ZONE



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

MISSOURI
AUGUST 1963

OBSERVATION TIME AND TABLES													OBSERVATION TIME AND TABLES												
STATION	COUNTY	INDEX NO.	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP	PRECIP	EVAP	SPECIAL	OBSERVER	STATION	COUNTY	INDEX NO.	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP	PRECIP	EVAP	SPECIAL	OBSERVER		
ADVANCE S ESE		0022	STODARD	10 37 06	89 50	280	5P				C	HELLO MORGAN	LEXINGTON		4004	LAFAYETTE	7 39 11	93 53	836	7A			H WILLIAM H. CULLOM		
ALBANY		0051	GENTRY	4 40 15	94 20	872	6P				C	WILLIAM J. BUTLER	LICKING & N		4019	TEXAS	3 37 33	91 54	1277	8A			DELBERT O. HUGFORD		
ALTON		0127	OREGON	1 36 42	91 24	860	7A				C	EDNA E. HALL	MRS. MERL		4078	LINN	4 30 50	93 12	835	5P			WILLIAM H. CULLOM		
AMITY		0149	DE KALB	1 39 52	94 21	1010	6P				C	W. A. COLMUR	LIVONIA		5014	PUTNAM	2 40 29	92 42	1020	6P			WILLIAM H. CULLOM		
AMSTERDAM		0131	NATES	9 38 21	94 35		7A				C	R. A. KERSHNER	LOOWOOD		5014	PUTNAM	2 40 29	92 42	1020	6P			WILLIAM H. CULLOM		
ANDERSON		0144	MC DONALD	8 36 39	94 26	1050	7P				C	H. JACK E. CUMMINGS	LOUISIANA STARKS NUR		5093	PIKE	6 39 26	91 04	469	6P			H STARK HUBBS NURSERY		
ANNAPOLIS 7 SW		0179	REYNOLDS	1 37 20	90 47	623	7A				C	OPAL G. BUTLER	LOUISIANA STARKS NUR		5093	PIKE	6 39 26	91 04	469	6P			H STARK HUBBS NURSERY		
APPLETON CITY		0204	ST CLAIR	5 18 12	94 02	800	6P				C	F. PAUL EYRE	LUCERNE		5121	PUTNAM	4 40 28	93 18		9A			C WILBUR MC WILLIAMS		
ARCADIA		0224	IRON	10 22 10	90 37	926	5P				C	ARCADIA COLLEGE	LURAY		5130	CLARK	6 40 27	91 53	740	7A			C ARCHIE J. HANKINS		
AUXVASSE		0357	CALLAWAY	7 39 01	91 54	873	7P				C	C. M. HOOK	LURAY		5175	NACON	2 39 45	92 28	870	7A			C RADIO STATION KNCH		
AVA RANGER STATION		0365	DOUGLAS	11 36 57	92 40	1280	8A				C	U. S. FOREST SERVICE	NADISON		5183	MONROE	8 39 28	92 12	974	8A			C EDNOS WOOD		
NEOPHO 1 S		0503	LIVINGSTON	4 39 41	91 23	750					C	HARRY S. STEPHENS	NADISON		5207	DUNELIN	10 36 36	89 59	300	7A			C ARTHUR MC GILL		
NEOPHO 2 S		0539	IRON	5 37 41	90 45	1000	6P				C	WILLIAM A. ALEXANDER	MANFIELD		5227	WRIGHT	3 37 07	92 55	1470	6P			C ETHEL M. STERNBERG		
NEPHEW		0595	STODARD	10 36 40	89 58	900	7A				C	LITTLE M. SUMMERS	MANFIELD		5293	HOLLINGER	6 37 38	89 58	440	5P			C SCHWARTZ STATION		
NEPHEW 6 NW		0597	CRAWFORD	5 37 57	91 10	950	6P				C	ST LOUIS UNIVERSITY	MARSHALL		5298	SALINE	7 39 07	93 11	779	5P			C MUNICIPAL UTILITIES		
NEPHEW 7 NW		0608	HARRISON	4 40 16	94 02		5P				C	H. CARL W. SLAUGHTER	MARSHFIELD		5307	WESTER	11 37 20	92 54	1490	6P			C SMO MC POWN C		
NEPHEW 8 NW		0657	CHRISTIAN	9 37 04	91 35	1360	6P				C	WALTER W. LOYD	MARTINSBURG		5319	ADRAIN	7 39 06	91 39	807	6P			C ALBERT J. ALBUR		
NEPHEW 9 NW		0668	SHANNON	1 36 59	91 30	1000	5P				C	H. WILFRED E. CATTELL	MARVILLE 2 E		5340	NODAWAY	7 40 21	94 50	885	7A			C KENNETH ODOM VICE		
NEPHEW 10 NW		0735	STODARD	10 36 53	89 56	440	7A				C	WILLIAM E. LONG	MARVILLE 7 NW		5345	NODAWAY	7 40 27	94 53	1143	7A			C EARL W. TRUEBLOD		
NEPHEW 11 NW		0789	POLK	9 37 37	93 25	1071	6P				C	W. S. BAPTIST COLLEGE	MCREEIDE EXP STATION		5415	CALLAWAY	7 38 57	91 54	845	5P			C U S DEPT OF AGR		
NEPHEW 12 NW		0817	COOPER	7 38 58	92 45	760	7A				C	ARTHUR H. STOCK	MEMPHIS		5492	SCOTLAND	6 40 28	92 10	760	6P			H JESS L. ROCKWOLD		
NEPHEW 13 NW		0831	PIKE	11 37 11	91 02	800	8A				C	MISSOURI HIGHWAY DEPT	MERCER 6 NW		5519	MERCER	4 40 33	93 36		7A			C KENNETH D. VINZANT		
NEPHEW 14 NW		0840	LINN	4 39 47	93 05	767	5P				C	G. F. BRENN	MEXICO		5541	ADRAIN	6 39 09	91 20	760	7A			H D. N. WOODS		
NEPHEW 15 NW		1037	CHARTER	4 39 25	93 08	652	6P				C	RUBY W. BENECHE	MIDDLETON 5 ENE		5565	PIKE	6 39 09	91 20	760	7A			C ELOISE M. GRAHAM		
NEPHEW 16 NW		1047	DALLAS	9 37 38	93 06	1380	6P				C	L. M. HOWERTON	MILAN		5578	SULLIVAN	4 40 12	93 07		7A			C WENDELL O. SIMPSON		
NEPHEW 17 NW		1101	REYNOLDS	1 37 27	91 13	1380	7A				C	WILLIAM C. SHAFER	MILLER 1 S		5594	LAWRENCE	8 37 12	93 51	1260	6P			C U S GEOLOGICAL SURVEY		
NEPHEW 18 NW		1101	REYNOLDS	1 37 27	91 13	1380	7A				C	WILLIAM C. SHAFER	MOORELY RADIO KNCH		5671	RANDOLPH	6 39 24	92 26	850	6P			C RADIO STATION KNCH		
NEPHEW 19 NW		1101	REYNOLDS	1 37 27	91 13	1380	7A				C	WILLIAM C. SHAFER	MORRIS		5700	SABY	6 39 30	92 57	843	5P			C HENRY C. GIBBS PLANT		
NEPHEW 20 NW		1101	REYNOLDS	1 37 27	91 13	1380	7A				C	WILLIAM C. SHAFER	MONROE CITY		5708	MONROE	6 39 30	91 44	720	5P			C J. A. OTERES		
NEPHEW 21 NW		1101	REYNOLDS	1 37 27	91 13	1380	7A				C	WILLIAM C. SHAFER	MORA		5754	BENTON	7 38 52	93 13	1000	6P			C ENNA M. NEYER		
CANTON LOCK AND DAM 25		1275	LEWIS	6 47 09	91 31	488	7P				C	U S CORPS OF ENGINEERS	MORCHOUSE		5762	NW MADRID	6 36 51	80 42	300	6P			J. A. SPENCE		
CAPIREAU FA A		1289	C. GIRARDEAU	6 37 14	89 35	337	MID 10P				C	U S FEO AVIATION AGENCY	MORCHOUSE		5818	FRANKLIN	6 37 37	94 22	782	5P			BEN J. J. SPENCE		
CAPIREAU FA A		1296	C. GIRARDEAU	6 37 18	89 32	400	7A				C	LEE L. ALBERT	MOULIN GROVE 2 N		5831	WRIGHT	3 37 09	92 16	1463	5P			C MISSOURI FRUIT EXP STA		
CAPLINGER MILLS		1304	CEDAR	9 37 48	93 40	750	6P				C	H. F. MANN	MT VERNON 3 S W		5861	LAWRENCE	8 37 04	93 52	1160	6P			WM. E. KIRCHOFF		
CARROLLTON		1340	CARROLL	7 39 22	93 30	754	6P				C	HAROLD E. FINLEY	NEOSHO		5976	NEWTON	8 36 52	94 22	1011	5P			NO UNIV EXPER FARM		
CARROLLTON		1356	JASPER	7 39 22	93 30	754	6P				C	HAROLD E. FINLEY	NEOSHO		5976	NEWTON	8 36 52	94 22	1011	5P			H U S FISHERIES STATION		
CARROLLTON		1361	PISCOT	6 36 11	89 39	270	5P				C	CORR S. MALLORRE	NEW FLORENCE		6007	MONTEGOMERY	7 38 55	91 27	880	6P			C HENRY C. GIBBS		
CASVILLE RANGER STA		1383	BARBAR	11 36 41	93 52	1340	7A				C	C. FLORENCE A. KAROW	NEW FLORENCE		6012	MONTEGOMERY	7 39 01	92 46	641	5P			C HERBERT H. DAVALL		
CENTRALIA		1482	MOORE	6 36 33	93 08	870	7A				C	BERNETTA S. FAULKNER	NW MADRID		6012	NW MADRID	6 39 01	92 46	641	5P			C UNIVERSITY OF MISSOURI		
CHARLESTON		1540	MISSISSIPPI	6 36 56	89 21		4P				C	MISSOURI HIGHWAY DEPT	ODESSA		6026	LAFAYETTE	7 39 00	93 38	898	7A			C BERRY W. MAGAR		
CHILLICOTTE 2 S		1580	LIVINGSTON	4 39 45	93 33	771	7A				C	CHARLESTON FIRE DEPT	OLDFIELD		6302	CHRISTIAN	11 36 59	93 03		7A			C LORENE S. WALLACE		
CHILLICOTTE RADIO KCH		1604	PIKE	6 39 40	93 48	665	5S				C	M. O. QUPE	OREGON		6307	CHRISTIAN	7 39 09	93 04	1088	6P			C PEARL RUTER BANNING		
CLARKSVILLE DAM L & D 24		1640	PIKE	6 39 22	90 58	458					C	U S CORPS OF ENGINEERS	OSCEOLA 1 ENE		6402	ST CLAIR	9 39 03	93 42	766	5P			C NORRAN D. HARRIS		
CLARKSVILLE DAM L & D 24		1640	PIKE	6 39 22	90 58	458					C	U S CORPS OF ENGINEERS	OSCEOLA 1 ENE		6402	ST CLAIR	9 39 03	93 42	766	5P			C NORRAN D. HARRIS		
CLARKSVILLE DAM L & D 24		1640	PIKE	6 39 22	90 58	458					C	U S CORPS OF ENGINEERS	OSCEOLA 1 ENE		6402	ST CLAIR	9 39 03	93 42	766	5P			C NORRAN D. HARRIS		
CLARKSVILLE DAM L & D 24		1640	PIKE	6 39 22	90 58	458					C	U S CORPS OF ENGINEERS	OSCEOLA 1 ENE		6402	ST CLAIR	9 39 03	93 42	766	5P			C NORRAN D. HARRIS		
CLARKSVILLE DAM L & D 24		1640	PIKE	6 39 22	90 58	458					C	U S CORPS OF ENGINEERS	OSCEOLA 1 ENE		6402	ST CLAIR	9 39 03	93 42	766	5P			C NORRAN D. HARRIS		
CLARKSVILLE DAM L & D 24		1640	PIKE	6 39 22	90 58	458					C	U S CORPS OF ENGINEERS	OSCEOLA 1 ENE		6402	ST CLAIR	9 39 03	93 42	766	5P			C NORRAN D. HARRIS		
CLARKSVILLE DAM L & D 24		1640	PIKE	6 39 22	90 58	458					C	U S CORPS OF ENGINEERS	OSCEOLA 1 ENE		6402	ST CLAIR	9 39 03	93 42	766	5P			C NORRAN D. HARRIS		
CLARKSVILLE DAM L & D 24		1640	PIKE	6 39 22	90 58	458					C	U S CORPS OF ENGINEERS	OSCEOLA 1 ENE		6402	ST CLAIR	9 39 03	93 42	766	5P			C NORRAN D. HARRIS		
CLARKSVILLE DAM L & D 24		1640	PIKE	6 39 22	90 58	458					C	U S CORPS OF ENGINEERS	OSCEOLA 1 ENE		6402	ST CLAIR	9 39 03	93 42	766	5P			C NORRAN D. HARRIS		
CLARKSVILLE DAM L & D 24		1640	PIKE	6 39 22	90 58	458					C	U S CORPS OF ENGINEERS	OSCEOLA 1 ENE		6402	ST CLAIR	9 39 03	93 42	766	5P			C NORRAN D. HARRIS		
CLARKSVILLE DAM L & D 24		1640	PIKE	6 39 22	90 58	458					C	U S CORPS OF ENGINEERS	OSCEOLA 1 ENE		6402	ST CLAIR	9 39 03	93 42	766	5P			C NORRAN D. HARRIS		
CL																									

STATION INDEX

Continued

W18047/70
JULY 1962

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER
Waverly	8768	LAFAYETTE	1 19 12	95 31	800	7A	JESSE J. FOOSF										
Waverly 2 W	8777	POLK	1 17 48	92 14	885	7P	H RALPH W. LAND										
Wester Groves	8761	SAINT LOUIS	6 18 14	90 22	621	6P	WERNER GROVES F D										
Wingarten	8769	SI GENEVIEVE	6 57 55	90 13	855	5P	WILLIAM J. MILLER										
Weldon Spring Exp Farm	8805	ST CHARLES	7 58 40	90 44	600	8A	UNIVERSITY OF MISSOURI										
West Plains	8880	HOWELL	1 56 44	91 31	1008	WID	C H P. S. CRIFON										
Willinkville	8884	WAYNE	1 56 58	90 55	-	7A	JAMES I. RYCKER										
Willow Springs	8894	HOWELL	1 56 59	91 58	1770	6P	ALLEN FRAZER										
Willow Springs For SFR	9000	HOWELL	1 56 44	91 59	-	7A	U S FOREST SERVICE										
Windsor	9312	MENY	9 58 32	95 12	896	6P	C LELAND T. HORACE										
Zalwa 4 F	9178	ROLLINGER	6 57 10	88 58	450	7A	J. MONROE NULL										
CLOSED STATIONS																	
SEYMOUR 1 NNW	7674	WEBSTER	11 57 03	92 46	-	5P	7A	CLOSED 7/19/67									
NEW STATIONS																	
FREEDOM	3045	OSAGE	3 58 35	91 47	745	6P	6P	OPENED 7/1/62									

DRAINAGE CODE: 1. BLACK 2. CHARITON 3. GASCONADE 4. GRAND 5. MERAMEC 6. MISSISSIPPI 7. MISSOURI 8. NEOSHO 9. OSAGE 10. SAINT FRANCIS 11. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in "F", precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperature from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and in the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table: "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
- And also on an earlier date or dates.
- Amount included in following measurement, time distribution unknown.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- Gage is equipped with a windshield.
- This entry in time of observation column in Station Index means after rain.
- Adjusted to a full month.
- Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- This entry in time of observation column in Station Index means observation made near sunset.
- Trace, an amount too small to measure.
- Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---10-10-62---950

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Geology

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

SEPTEMBER 1962
Volume 66 No. 9



ASHEVILLE: 1962

GEOLOGY LIBRARY

SUPPLEMENTAL DATA

MISSOURI
SEPTEMBER 1962

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover	sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
COLUMBIA WB AIRPORT	SE	13	8.2	26	NW	4	83	91	62	63	6	2	3	0	2	1	14	49	6.2	
KANSAS CITY WB AIRPORT	NNE	13	6.0	46	SE	14	78	84	65	65	5	4	2	3	2	1	17	45	6.4	
SAINT JOSEPH WB AIRPORT	N	-	7.8	27++	NNW	4	-	-	-	-	5	4	3	2	2	0	16	-	5.7	
SAINT LOUIS WB AIRPORT	S	12	4.9	25	WNW	10	79	85	58	60	4	4	2	3	0	0	13	51	6.1	
SAINT LOUIS RFC CITY	-	-	-	-	-	-	-	-	-	-	4	2	3	1	1	0	11	-	-	
SPRINGFIELD WB AIRPORT	SSE	24	8.5	36	S	14	92	94	73	76	4	3	2	7	0	1	17	52	7.0	

→ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station		Temperature										Precipitation													
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Dole	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Dole	Snow, Sleet			No. of Days			
											Max.		Min.						Total	Max. Depth on Ground	Dole	.10 or More	.50 or More	1.00 or More	
											90° or Above	32° or Below	32° or Below	0° or Below											
NORTHWEST PRAIRIE OIV																									
ALBANY		75.6	50.5	63.1		90	13+	31	20	122	2	0	1	0	2.68		1.14	4		.0	0		4	2	1
AMITY		74.9	53.9M	64.4M		90	12	35	20	93	1	0	0	0	4.89		2.33	30		.0	0		7	2	1
BETHANY		76.5	51.2	63.9	- 3.8	91	12	33	20	112	2	0	0	0	3.13	- .45	1.11	5		.0	0		4	4	1
BROOKFIELD		77.8	54.8	66.3		92	12	39	20	70	2	0	0	0	4.54		1.74	9		.0	0		5	3	2
BRUNSWICK		77.0	55.9	66.5	- 3.2	92	12	39	20	63	2	0	0	0	4.13	.66	1.55	9		.0	0		8	2	1
CARROLLTON		75.6	54.6	65.1		92	13+	39	20	85	2	0	0	0	4.95		1.66	8		.0	0		8	3	2
CHILLICOTHE RADIO KCHI		76.6	52.7	64.7	- 3.6	92	12	35	20	97	2	0	0	0	4.53	.84	2.24	30		.0	0		6	2	1
CONCEPTION		75.5	52.4M	64.0M	- 4.9	89	12	37	20	102	0	0	0	0	2.75	- .75	.99	30		.0	0		5	2	0
EOGERTON		76.0	52.5	64.3		92	12	33	20	101	1	0	0	0	2.99		.95	9		.0	0		7	2	0
FAYETTE		75.4	55.3	65.4	- 3.7	92	13	38	20	90	2	0	0	0	4.56	1.45	1.95	8		.0	0		8	2	1
FAYETTE EXP LAGOON		75.8	53.9	64.9		94	14	36	20	96	2	0	0	0	3.03		1.00	8		.0	0		7	3	1
FOUNTAIN GROVE WILDLIFE		76.8	51.8M	64.3M		91	12	35	20	92	1	0	0	0	5.06		2.15	30		.0	0		5	2	2
GRANT CITY		74.5	51.7	63.1	- 4.2	89	13+	38	20	121	0	0	0	0	2.27	- 1.33	1.01	30		.0	0		5	2	1
HAMILTON		75.8	52.9	64.4		92	12	37	20	98	2	0	0	0	3.83		1.71	8		.0	0		7	2	1
KANSAS CITY WB AIRPORT		R 75.8	57.9	66.9	- 3.9	94	13	42	20	62	2	0	0	0	7.32	4.07	2.25	14		.0	0		8	6	3
K C GREEN HAVEN WEST		74.9	54.2	64.6		93	13	37	20	104	2	0	0	0	9.92		3.52	15		.0	0		10	7	2
KANSAS CITY UNIV OF K C		76.8	55.4	66.1		93	13	39	20	76	2	0	0	0	7.92		2.51	14		.0	0		9	6	3
LATHROP		75.2M	53.2M	64.2M		91	12	36	20	98	1	0	0	0	4.45		1.80	8		.0	0		8	3	1
LEES SUMMIT REEO WLR		76.6	56.0	66.3		93	13	40	20	72	3	0	0	0	6.43		1.21	8		.0	0		10	6	2
LEXINGTON		76.3	56.2	66.3	- 4.3	95	14	40	20	80	2	0	0	0	4.90	1.41	1.02	4		.0	0		9	4	1
MARSHALL		77.4	55.9	66.7		95	13	42	20	66	2	0	0	0	6.51		2.00	8		.0	0		10	3	2
MARYVILLE 2 E		74.1	49.2	61.7	- 5.5	90	13	35	20	153	1	0	0	0	2.73	- .82	.92	5		.0	0		6	2	0
NEW FRANKLIN 1 W		76.5	56.1	66.3		93	13	39	20	75	2	0	0	0	4.57		1.58	8		.0	0		5	3	2
OREGON		74.4	55.2	64.8	- 4.4	89	13+	38	20	94	0	0	0	0	2.66	- 1.07	.71	5		.0	0		6	2	0
PRINCETON		77.6	50.9	64.3		92	13+	34	20	103	2	0	0	0	3.18		1.18	8		.0	0		5	1	0
SAINT JOSEPH WB AIRPORT		R 74.5	55.0	64.8	- 3.8	91	12	39	20	100	2	0	0	0	5.20	1.76	1.39	24		.0	0		7	4	2
SALISBURY		76.4	54.6	65.5		92	13	37	20	80	2	0	0	0	5.47		2.43	8		.0	0		6	4	2
SPICKARD 7 W		75.1	52.2	63.7		90	12	34	20	112	1	0	0	0	3.68		1.41	8		.0	0		6	4	1
SWEET SPRINGS		76.7	54.3	65.5		96	13	36	20	87	3	0	0	0	5.39		2.21	8		.0	0		10	3	1
TARKIO		75.8	52.6	64.2	- 2.7	92	13	34	20	101	2	0	0	0	2.27	- 1.24	.60	9		.0	0		5	2	0
TRENTON		74.0	52.0	63.0	- 5.9	89	12	36	20	117	0	0	0	0	3.36	- .08	1.40	8		.0	0		5	3	2
UNIONVILLE		75.6M	52.0M	63.8M	- 3.2	90	12	34	20	95	1	0	0	0	3.03	- .63	1.18	9		.0	0		5	3	1
DIVISION				64.8	- 3.8									4.45	1.02			.0							
NORTHEAST PRAIRIE OIV																									
CANTON L AND O 20		// 75.8	55.0	65.4		93	13	37	20	81	2	0	0	0	2.50		.89	9		.0	0		4	2	0
COLUMBIA WB AIRPORT		//R 75.3	55.6	65.5	- 3.8	93	13	40	20	83	2	0	0	0	6.73	2.85	2.50	3		.0	0		6	3	3
ELSBERRY 1 S		77.0	54.0	65.5	- 2.8	94	12	34	20	81	2	0	0	0	2.36	- .53	.91	8		.0	0		6	1	0
FREEDOM		77.3	52.0M	64.7M		94	14+	38	21	96	3	0	0	0	4.59		1.15	10		.0	0		7	5	1
FULTON 4 SW		76.6	54.4	65.5	- 3.6	93	14+	39	20	88	3	0	0	0	3.55		1.51	4		.0	0		6	2	2
HANNIBAL WATERWORKS		75.3	54.3	64.8		94	13	39	20	95	2	0	0	0	3.22	.21	1.11	30		.0	0		7	2	1
KIRKSVILLE RADIO KIRX		75.1	51.7	63.4	- 4.1	90	13+	35	20	124	2	0	0	0	3.82	- .03	1.92	8		.0	0		5	3	1
KIRKSVILLE FAA AIRPORT		R 74.5	51.3	62.9		91	13+	36	20	131	2	0	0	0	4.11		1.96	8		.0	0		4	3	1
LOUISIANA STARKS NUR		79.0	52.4	65.7	- 2.7	95	13	32	21+	86	4	0	2	0	4.28	1.29	1.70	3		.0	0		7	3	1
MACON		76.7	52.8	64.8	- 2.9	92	14	38	20	105	4	0	0	0	4.55	1.18	1.93	9		.0	0		5	3	2
MEMPHIS		76.5	49.1	62.8		92	13+	32	29	130	2	0	1	0	2.12		1.25	9		.0	0		5	1	1
MEXICO		77.5	53.2	65.4	- 3.6	96	1	35	20	92	4	0	0	0	2.54	- 1.02	.99	9		.0	0		7	1	0
MOBERLY RADIO KNMC		74.9	54.6	64.8		92	13	37	20	96	2	0	0	0	4.80		2.03	8		.0	0		6	3	2
MONROE CITY		77.9	53.7	65.8		94	13	36	21	87	2	0	0	0	4.48	1.27	1.46	4		.0	0		8	3	1
NEW FLORENCE		75.8	55.6	65.7		91	13	38	20	86	1	0	0	0	3.71		1.60	9		.0	0		6	2	1
SAINT CHARLES		76.2	55.0	65.6		92	13	39	29+	74	1	0	0	0	2.53	- .45	1.10	9		.0	0		6	1	1
SAINT LOUIS WB AIRPORT		R 76.1	56.7	66.4	- 3.6	94	13	40	29	62	2	0	0	0	2.63	- .13	.92	30		.0	0		5	3	0
SAINT LOUIS RFC CITY		R 75.9	59.9	67.9	- 3.8	93	13	47	20	39	1	0	0	0	3.19	.20	1.62	8		.0	0		5	2	1
SAINT LOUIS UNIVERSITY		76.3	60.8M	68.6M	- 3.0	93	14			38	2	0	0	0	2.95	.19	1.30	9		.0	0		5	2	1
SAVERTON L AND O 22		// 76.1	57.5	66.8		93	13	41	28	66	2	0	0	0	1.69		.49	9		.0	0		6	0	0
SHELBYNA		77.9	53.2	65.6		93	13	35	29	94	3	0	0	0	4.85	1.72	2.03	9		.0	0		5	4	2
STEFFENVILLE 1 E		76.9	53.0	65.0	- 3.1	93	13	36	29+	94	2	0	0	0	3.28	- .07	1.77	9		.0	0		6	1	0
UNION		78.1	55.8	67.0		95	13	35	21	63	2	0	0	0	1.80	- 1.41	.63	25		.0	0		4	2	0
VANDALIA		76.5	53.5	65.0		93	13	35	20	92	3	0	0	0	2.09		.61	9		.0	0		6	2	0
WARRENTON 1 N		75.8	55.0	65.4	- 4.4	94	13	34	20	89	3	0	0	0						.0	0				
WEBSTER GROVES		78.0	57.0	67.5		93	13	41	29+	46	2	0	0	0	1.77		.60	8		.0	0		5	1	0
WELDON SPRING EXP FARM		79.1	54.5	66.8		94	14	34	29+	1	0	0	0	0	1.26		.60	4		.0	0		4	1	0
DIVISION				65.6	- 3.3									3.28	.11			.0							

CLIMATOLOGICAL DATA

MISSOURI
SEPTEMBER 1962

CONTINUED

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow or Frost			Fog or Days		
										Max. Min.									Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
										90° or Above	80° or Above	70° or Above	60° or Above	50° or Above										
WEST CENTRAL PLAINS DIV																								
APPLETON CITY	78.5	57.6	68.1	- 2.6	96	13	42	20	46	3	0	0	0	6.95	3.18	2.03	8	+0	0		10	4	2	
BOONVILLE WATERWORKS	76.1	55.7	65.9		94	14	42	20	79	2	0	0	0	4.58		1.58	4	+0	0		8	3	1	
BUTLER	77.5	57.1	67.3		94	13	41	20	57	3	0	0	0	7.88		1.83	4	+0	0		9	7	4	
CALIFORNIA	77.5M	54.8M	66.2M		94	13			90	0	0	0	0					+0	0					
CAMDENTON	77.5	58.4	68.0		94	13	42	20	57	4	0	0	0	8.55		1.89	3	+0	0		11	6	4	
CAPLINGER MILLS	77.8M	57.3	67.6M		93	13	39	20	65	3	0	0	0	10.12	6.17	1.88	8	+0	0		12	8	5	
CLINTON 3 NW	78.7	55.5	67.1	- 2.8	94	14	39	20	64	3	0	0	0	7.22	3.37	2.91	8	+0	0		10	5	2	
ELOON	77.5	56.5	67.0	- 3.0	92	13	38	20	61	2	0	0	0	8.70	4.66	2.59	24	+0	0		9	4	4	
HARRISONVILLE	76.8	57.4	67.1	- 2.9	94	12	41	20	60	2	0	0	0	8.50	4.62	2.24	24	+0	0		10	5	4	
HERMITAGE	77.9	56.1	67.0		95	13	39	20	67	3	0	0	0	10.58		3.00	9	+0	0		12	8	4	
JEFF CITY LINCOLN UNIV	77.6	53.9	65.8	- 3.7	94	13	35	21+	80	4	0	0	0	6.35	2.41	1.47	9	+0	0		9	4	4	
LAKESIDE	78.6	54.4	66.5		94	14	39	21+	68	4	0	0	0	7.86		1.57	7	+0	0		11	6	4	
NEVADA SEWAGE PLANT	78.6	57.0	67.8	- 4.1	94	14+	40	20	56	3	0	0	0	9.00	4.37	1.50	15+	+0	0		13	6	4	
OSCEOLA	76.9	58.1	67.5		94	13	40	20	64	3	0	0	0	9.52		2.10	8	+0	0		13	7	3	
POMME DE TERRE DAM	77.9	55.3	66.6		94	14	39	20	64	3	0	0	0	10.57		4.07	9	+0	0		13	7	2	
SEALIA	76.8	56.6	66.7		93	13	38	20	69	3	0	0	0	5.79		1.15	8	+0	0		10	5	1	
VERSAILLES	76.6	54.8	65.7		94	13	34	20	87	1	0	0	0	5.93		1.62	24	+0	0		9	3	2	
WARRENSBURG	77.4	57.7	67.6	- 3.9	94	13	42	20	58	3	0	0	0	6.80		1.66	24	+0	0		11	5	2	
WARSAW NO 1	77.6	56.4	67.0	- 4.3	95	13	38	20	64	3	0	0	0	7.55	3.12	1.42	25	+0	0		13	5	3	
WINOSOR	76.1	57.8	67.0		93	13	41	20	63	2	0	0	0	6.90		1.25	24	+0	0		12	5	1	
DIVISION			67.0	- 3.3										7.86	3.98			+0						
WEST OZARKS DIVISION																								
ANDERSON	76.7	57.8	67.3		92	14	42	28	64	2	0	0	0	11.17		3.04	15	+0	0		11	8	4	
BILLINGS	76.6	58.3	67.5		92	14	44	20	58	2	0	0	0	8.02		1.57	3	+0	0		12	7	2	
BOLIVAR	77.5	58.6	68.1		93	13	43	20	54	4	0	0	0	7.28		1.34	3	+0	0		12	9	1	
BUFFALO 3 S	76.9	58.0	67.5		92	14+	41	28+	65	3	0	0	0	6.27	2.28	1.34	15	+0	0		11	6	1	
CARTHAGE	78.2	59.0	68.6		92	14+	45	28+	42	3	0	0	0	10.15		2.85	15	+0	0		10	6	4	
JOPLIN FAA AIRPORT	77.7	59.5	68.6		92	14+	47	28+	48	3	0	0	0	13.71		4.15	22	+0	0		13	8	6	
LAMAR	76.0	58.5	67.3	- 2.9	92	15	45	20+	56	2	0	0	0	8.96	4.89	1.90	15	+0	0		10	6	5	
LEBANON	74.9	58.5	66.7	- 2.9	92	13	40	20	73	1	0	0	0	6.27	2.53	1.36	4	+0	0		14	5	2	
LOCKWOOD	77.8	58.7	68.3	- 3.3	95	14	42	21	61	4	0	0	0	9.31	5.35	2.25	19	+0	0		12	6	5	
MANSFIELD	75.3	57.7	66.5		90	13	44	28+	68	1	0	0	0	6.13		2.16	4	+0	0		11	5	1	
MARSHFIELD	76.2	58.0	67.1		91	13	42	20	68	1	0	0	0	6.33		1.95	15	+0	0		12	5	1	
MONETT	79.1	57.9	68.5		92	14+	42	26	48	2	0	0	0	10.45		2.75	3	+0	0		11	8	3	
MOUNTAIN GROVE 2 N	75.9	57.3	66.6	- 3.8	91	14+	40	20	68	2	0	0	0	5.97	2.79	2.21	4	+0	0		10	3	2	
MOUNT VERNON 3 SW	77.5	57.8	67.7		93	14	42	28+	60	2	0	0	0	8.80		1.36	3	+0	0		12	9	3	
MT VERNON M U FARM	79.1	58.3	68.7		92	14	43	28+	51	5	0	0	0	9.00		1.83	15	+0	0		11	8	3	
NEOSHO	79.5	58.7	69.1	- 2.0	93	14	42	28	39	4	0	0	0	11.94	7.40	2.25	15	+0	0		12	11	4	
OZARK BEACH	77.6	55.2	66.4		97	15	41	29+	73	3	0	0	0	6.86		1.93	15	+0	0		9	6	2	
SELIGMAN	74.5M	59.2M	66.9M	- 3.5	89	14	48	28+	60	0	0	0	0	11.04	6.97	1.98	22	+0	0		13	7	5	
SPRINGFIELD W8 AIRPORT	76.0	57.0	66.5	- 3.9	91	14	42	20	74	3	0	0	0	9.15	5.30	3.84	14	+0	0		10	8	1	
WASOLA	76.5	58.5	67.5		93	14	42	30	57	2	0	0	0	4.77		.89	1	+0	0		9	5	0	
DIVISION			67.6	- 2.9										8.58	4.75			+0						
EAST OZARKS DIVISION																								
ARCAOLA	75.9	56.1	66.0	- 2.5	90	13	37	29+	79	1	0	0	0	6.47	3.15	1.85	9	+0	0		7	4	4	
BERRYMAN 6 NW	77.4M	53.2M	65.3M		98	13	33	29+	86	1	0	0	0	6.07		1.71	24	+0	0		8	4	2	
BIRCH TREE	77.7	56.7	67.2	- 2.6	93	13	38	29	61	2	0	0	0	5.75	2.38	1.40	1	+0	0		9	4	3	
CAPE GIRARDEAU FAA AP		M	M		94	13				2	0	0	0					+0	0					
CLEARWATER OAM	78.0	56.8	67.4		95	13	40	29+	55	3	0	0	0	6.44		2.46	1	+0	0		9	5	2	
COOK STATION	75.5M	M	M		93	13	34	29+		0	0	0	0					+0	0					
COONPHAN	80.3	56.6	68.5	- 2.7	96	13	37	29	57	5	0	0	0	6.84	3.31	2.10	1	+0	0		7	4	4	
FARMINGTON 1 E	77.8	55.2	66.5	- 2.8	93	13	35	29	70	2	0	0	0	6.86	3.28	1.86	14	+0	0		7	5	3	
FESTUS 2 NW	76.3M	52.2M	64.3M		99	13	33	21	102	1	0	0	0	6.76		1.93	25	+0	0		9	4	3	
FREDERICKTOWN	77.3	54.0	65.7		94	14	35	29+	91	2	0	0	0	3.59	- .01	1.25	4	+0	0		7	2	1	
GREENVILLE 4 NNW	76.5	54.7	65.6	- 4.1	93	13	34	29+	84	1	0	0	0	6.45	3.08	2.28	1	+0	0		7	5	2	
HOUSTON	76.3	53.6	65.0		91	14	37	29+	89	2	0	0	0	7.14		2.74	4	+0	0		10	5	2	
JACKSON	78.6	57.2	67.9	- 3.2	95	13	37	29	50	3	0	0	0	3.64	- .03	2.60	3	+0	0		4	1	1	
LICKING 4 N	75.8	55.8	65.8		91	14	37	28	84	1	0	0	0	3.74		1.00	15	+0	0		8	3	1	
MARBLE HILL	76.6	56.4	66.5	- 3.6	92	13	36	21	67	2	0	0	0	3.85	.47	1.31	4	+0	0		8	3	1	
PERRYVILLE	78.8	56.3	67.6		94	13	36	29+	57	3	0	0	0	2.13		.86	4	+0	0		6	1	0	
RICHWOODS	78.0M	55.4M	66.7M		93	13	34	21	75	1	0	0	0	3.59		.98	9	+0	0		7	3	0	
ROLLA SCHOOL OF MINES	74.6	57.4	66.0	- 3.8	93	14	42	21+	71	1	0	0	0	5.97	2.51	1.85	15	+0	0		8	4	3	
SALEM	74.2	54.9	64.6	- 4.0	90	13	38	28+	99	1	0	0	0	4.47	.77	1.17	4	+0	0		9	3	1	
STEELVILLE 1 NW	76.4	53.5	65.0		91	13	34	21	85	1	0	0	0	5.72		1.52	15	+0	0		8	5	2	
VICHY FAA AIRPORT	74.5	57.0	65.8		93	13	42	20	76	1	0	0	0	4.92		1.41	24	+0	0		7	5	1	
VIENNA 3 NW	75.8	55.0	65.4		94	13	36	20	88	3	0	0	0	5.37		1.82	24	+0	0		8	4	2	
WAYNESVILLE 2 W	78.5	55.1	66.8		95	13	35	28+	76	4	0	0	0	3.66		.78	14	+0	0		9	4	0	
WEINGARTEN	76.7	57.4	67.1		92	13	41	20+	61	1	0</													

DAILY PRECIPITATION

MISSOURI
SEPTEMBER 1962

Station	POT	Day of Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ADVANCE 5 ESE	4.71	.26		1.88	.70				T	.41	.28	.05			.75	.15	.04					T				.67	.18							
ALABAMA	2.68			.04	1.14						.37																							
ALTON	5.91	.12		.63	.24						.37					2.51	1.19																	
AMITY	4.89	T		.20	.84	.26					.40	.26			.29		.05					.06	.03											
ANDERSON	11.17	.42	T	1.42	.18						.67	.76	.40			3.04	.03		1.67			.96											2.33	T
ANNAPOLIS 7 SW	5.75	.86	.16	.06	.95	.98					.63					1.11	.17	.01			.03	T			.11	T	.43	.25						
ARLINGTON CITY	6.95	.12	.05								.81	.55	1.45				.05				.39		.34			.44	T	.32					.45	
ARCOBIA	6.47	.26	T	1.20	.27						1.85					1.65	.15																1.09	
AUXVASSE	3.99			.75	.08						.72	1.14																					1.05	T
AVA RANGER STATION	5.45	.67	T	.06	1.10	.71	.02				.12	.85	.01			1.09	.04				.32	.05		.31	.07	.03								
BELLEVUE	6.12				.72						.73					2.41																	.74	
BERNIE	2.62	.45	.52		.32						.15	.17				.22	.28	.08				.01		.02	.01	1.71	T						.39	
BERRYMAN & NW	6.07	T		.41	.82						.70					1.59	.23								.32	1.71							.29	
BETHANY	3.13			.02	1.11						.07	.53	.58																				.82	
BILLINGS	8.02			1.57	.87		T				.76	.30	.12				1.35		T	.23	.73		.23	.94	T								.82	
BIRCH TREE	5.75	1.40		.30	.25	.70					1.31					1.15	.20								.08	.19	.10	.07					.82	
BLOOMFIELD	5.25	.59	.30		1.89	.38					.09	.05				.44	.28	.54															.69	
BOLIVAR	7.28			1.34	.51						.73	.42	.54			.63	.86				.71		.28	.68	.13	T							.65	
BOONVILLE WATERWORKS	4.58	.07		T	1.58	.10					.60	.85	.25			.01	.07	.03	.03			.04		.01	.40	.07					.18		.34	
BOWLING GREEN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BROOKFIELD	4.54				.36						.21	1.74	.65				.03								.02								1.50	
BRUNSWICK	4.13			T	.20	.41					.49	1.55	.22			.03	.12		T						.16	T							.95	
BUFFALO 3 S	6.27			.14	.76	.43					.66	.23	.86				1.34	.15			.66			.86	.03									
BUNKER	7.29	1.41		.78							1.13					.14	.21				.10					.85	.47							
BURLINGTON JUNCTION	1.38	.05		.09	.40						.25	.08	.48				.03																	
BUTLER	7.88			.09	1.83	.14					1.10	1.09	.44				1.09				.71			.84	.55								T	
CALIFORNIA	-	.20									2.48	.50	.12				.10	.16								1.25							1.43	
CAMERON	8.55	.03		1.89	.23						1.12	.50	.37			.41	.87				.13		.05	.16	1.25	.01	.08						1.78	
CANTON L AND O 20	2.50			T	.86						.89	.11														.04							.08	
CARE GIRARDEAU FAA AR	-	.22	1.23	.89							.02	.11	T		T	.25	.42	.01			.40													
CARE GIRARDEAU	2.48		.12	.16	.93	.41					.04	.06				.08	.16	.13				T					.39							
CARLINGER MILLS	10.12		.46	1.25	.82						1.88	.93	.28			T	.77				1.00		.44	1.07	T	.19							1.03	
CARROLLTON	4.95	T		.04	.65						1.66	.03	.43			.29	.02	.24	.01					.01	.02	.02							1.02	
CARTHAGE	10.15	.10		.01	.78	.45					1.19	.81	.25				2.85	.27	.24	.04				2.20	.01	.09								
CARTERSVILLE	8.02	.38	.12	T	.20	.31					T	1.38	1.87				.95	.82	1.27	.03				.05		.64	T							
CASSVILLE RANGER STA	8.32	1.22			.18						.39	.25	.47				1.19				1.30			1.50	.02	T	.13						.03	
CENTERVILLE	5.65	.40			.40						1.20						.50						.10	.05	.05	.35								
CENTRALIA	3.01			.96	.16						1.21	.42					.03									.18								
CHARLESTON	7.05	.45		.75	.27						.10	.06	T			1.63	T	2.25	.05				.02	.35	1.13								2.37	
CHILLICOTHE 2 S	4.54			T	.35	.27					.30	.61	.25				.22	.06								.05								
CHILLICOTHE RADIO KCHI	4.53	T	T	.21	.35						.93	.05	.22			.03	.27	.08		T		.09				.06							2.24	
CLEARWATER DAM	6.44	2.46	.14	.01	1.36	.55					.68	.04					.59	.10							.03	.03	.10	.35						
CLIFTON CITY	5.67	T		.51	1.45	.37					.65	.84	.30			.35	.21	T	.01						.03								.30	
CLINTON 3 NW	7.22		.55	.04	.32						2.91	.54					.30							.23	.20	1.04	.12						.86	
COLOMA	3.81			.39	.16						.73	1.01	.30				.12	.09	T														.89	
COLUMBIA WA AIRPORT	6.73		2.50	.32							1.72	.38	T		T	T	.09	T			.01	T		T	.31								1.40	
CONCEPTION	2.75		.21	.89							.37	.07					.06																.99	
CONCORDIA	6.78		.21	1.00	.30						1.33	1.48	.30				.36		.43							.47	.06						.44	
COOK STATION	-	-	-	-	-	-	-	-	-	-	.81	.04					2.03	.47								1.03	.25							
CRANE MOUNTAIN	5.98	1.20	.04	.02	1.02	1.13					1.19						.42	.11								.55	.30							
CROCKER 1 N	5.34	.56		.62	.49	.12					.86	.21				.24	1.13	.03			.16					.65	.27							
CUBA	4.18	.50	.01	.01	.27	.07					.01	.44				.04	.33	.01						.02			1.86	.61						
DE SOTO	4.32	.64			.78	.74					1.08	T					.78									.06	.64							
DEXTER	4.85	.16	.59		2.08	.06					.10	.14					.20	.30			T					.17	.32							
DOMIPHAN	6.84	2.10		1.32	.24						.33	.09					1.3																	

DAILY PRECIPITATION

MIDGURI
SEPTEMBER 1962

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
LUCERNE	2.11					.62				.86																						.81
LACON	4.55				.22	.23				1.91	.51																					1.97
LAUDSON	1.55				.25	.25			1.30	.25	.25																					.75
MAIDEN 3 M	2.28	.51			.17	.01				.15	.18				.11	.23	.22															
MANSFIELD	6.13	.58		.11	2.16	.61			.11	.93	.06					.66	.30							.25	.11		.68					
MARBLE HILL	3.85	.70	.11	.70	1.31	.48				.11					.08	.15	.71															
MARSHALL	6.51			.28	.29				2.00	1.38	.45				.46	.14			.76													.90
MARSHFIELD	6.11	.27		.14	.60	.51	T		.94	.47	.06				T	1.95	.70		.10	.45			.91	.13								
MARTINSBURG	4.14			.26	.10				.60	T	1.82				.05	.06										.16						.70
MARYVILLE 2 E	2.79	.0*		.17	.02	.92		T	.12	.18	.39							T		.03												.83
MEMPHIS	2.12	T		T		.12				1.25	.33				.32				.10													
MERCER & NW	1.74				.15	.67			T	1.70	.73																					.58
MEXICO	2.94				.11	.99				.99	.31				.01	.37	.05															.15
MIDDLETOWN 5 ENE	1.86	.05		.08	.15	.18				.51	.53				.24	.04																
MILAN	2.94			.01	.02	.67			.05	1.32	.15			.03	.01		.01		T													.65
MOORELY RADIO KNCH	4.80			.20	.62				2.03	.44	.32				.01	.01	T															1.10
MONETT	10.45	T	T	2.74	.43		T		.44	.85	1.32				1.32	T		T	.78			.61	.49	.06	.19	.03						.78
MONROE CITY	4.48	.16		.33	1.46	.27				.91	.23				T	.76																
MOREHOUSE	6.32	.39	.16	1.31	.03				.07	.10	.03				1.02	.17	1.65			.50			T									
MOSELLE	2.42	.53			.07	.33				.60					.08																	
MOUNTAIN GROVE 2 N	5.97	.41	.06	.50	2.21	.35				.46					1.12	.27			.16													
MOUNT VERNON 3 SW	8.80			1.36	.54		.06		.53	.64	.44				.56	1.26			T	1.22		.37	.77	.02	.12							.91
MT VERNON 4 U FARM	9.00			1.37	.55				.94	.75	.44				1.83				1.30			.40	.77	.12								.93
NEOSHO	11.94	.01		1.98	.39				.73	1.03	.51				2.25				.51	.58		.91	.98	1.12	.02							.92
NEVADA SEWAGE PLANT	9.00			.64	1.50	.03			1.40	.31	.21				1.50				.27	.85	.13	.07	1.13	T	.26	.40						.30
NEW FLORENCE	3.71			.45					.45	1.60	.12				T	.02	T															
NEW FRANKLIN 1 W	4.57			.86	.07				1.58	.05	.26				.07	T				.05												
NEW MADRID	8.08	1.08	1.52	T	1.44	.47				.17	.08				.64	1.14	.02					T										
ODESSA	4.24			.05	.25	.45			.58	.36	.30				.36	.42				.05	.42											
OLDFIELD	7.01	1.73			1.50	.60	T		.52	.45					.42	.92		T					.45									
OREGON	2.66					.71			.40	.19	.42									.15												.70
OSCEOLA	9.52			.10	1.66	.59			2.10	.76	.35				.73	.01			.37			.37	.35	.20	1.17							.76
OWENSVILLE	4.32	.03			.17	.55				.40					.01	.02	T		.21													
OZARK	8.65			1.04	3.96	.65		.10		.30	.30				.90				.10	.30			.70	.10								
OZARK BEACH	6.86	.50			1.30	.64		.03	.40	.48					1.93	.03			.80				.50	.08	.01	.11						.05
PACIFIC	1.83	.10			.05	.27				.73	.02																					
PALMYRA	1.95				.07	.50				.78	.24							.13														
PARIS	4.82			.86	1.03	.63			.05	1.13	.42			.17		.01																.50
PARRA	3.90	.80	.50		.59					.10	.25				.15		.85															
PERRYVILLE	2.13	.29	.08		.86	.42				.23						.12																
PIERCE CITY	10.84	.27		.07	3.02	.56		T	.57	.85	.73				1.54	.15			.89				1.94	.04	.04	.20						
PLEASANT HILL	8.78	.04		.08	.62	.22			.44	.62	.24				3.97				.16				.22	.04	1.21	.20						
POLO	3.41			T	.02	.27			.20	.98	.12				.22	.12																.98
POMME DE TERRE OAM	10.57	.17		.72	.85	.11	.08		.77	.40	.18				1.60	T			.44				.65	.02	.22	.58						.11
POPLAR BLUFF	3.31	.99	.18		.45	.10				.10	.14				.10	.73	.10															
PORTAGEVILLE	8.59	1.52	1.07		1.26	.10			T	.08	.20	.01			.97	1.43	1.55	.01		.01	T		T	T		.38						
PRAIRIE HILL 3 NW	4.66			.17	.52				2.10	.47																						1.40
PRINCETON	3.18			.76					1.18	.17	.34																					.68
PULASKI	3.29	.50	.09		.51	.23				.09	.10				.08	.28	.32				.05											
QUIN	5.47	.44	.59		.75					.11	.30				.08	1.55	.77			.04												
REYNOLDS	-	-			2.20		.30			.85						.27	.10			.10		.05										
RICHMONDS	3.59	.95	.15		.23					.98						.22																
RORY	4.58	.06	.12		.91	.20			.04	.46	.04				1.03	.58			.07				.42	.17	.07	.41						
ROLLA SCHOOL OF MINES	5.97	.27		.30	.10				.05	.57					1.20	1.85	.05		.03				T	T	1.40	.15						
ROUND SPRING 3 NW	-	.72			1.98					1.12						.05							.64	.64		.83						
SAINT CHARLES	2.53			.38	.05	.04			.30	1.10	.02				.18	.01																.28
SAINT JOSEPH WB AIRPORT	5.20	T		.15	.65				.88	.45				.03	.07			T	.05	T		T		.01	1.39							.44
SAINT LOUIS WB AIRPORT	2.63	T		.16	.05				.60	.04	T				.66	.02																

DAILY TEMPERATURES

MISSOURI
SEPTEMBER 1962

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADVANCE 5 ESE	MAX	79	84	88	84	75	70	80	77	81	78	84	91	95	89	78	82	82	83	81	72	70	75	76	70	73	72	72	72	72	80	78.8	
	MIN	68	65	69	64	58	51	50	58	71	68	49	58	68	66	66	68	64	54	56	45	40	55	62	62	64	52	50	45	40	46	57.7	
ALBANY	MAX	82	78	82	76	67	73	72	71	69	72	82	90	90	86	84	84	78	82	72	66	65	73	69	78	69	78	73	70	73	65	75.6	
	MIN	50	52	60	51	39	40	61	60	52	43	46	69	73	61	62	59	53	42	52	31	41	51	53	60	42	37	41	39	39	55	50.5	
AMITY	MAX	81	80	77	74	67	74	79	71	70	71	83	90	87	84	83	84	77	79	76	65	62	69	70	75	71	76	71	68	69	63	74.9	
	MIN	56	58	63	53	42	45	59	61	52	44	52	69	72	64	64	60	56	51	59	35	47	49	57	61	46	45	42	47	47	55	53.9	
ANDERSON	MAX	81	88	79	76	69	67	72	78	83	74	86	89	91	92	78	81	85	82	78	69	57	80	82	72	63	73	73	71	70	62	76.7	
	MIN	66	61	65	66	54	62	60	62	60	50	55	60	72	67	65	61	62	65	62	48	49	52	61	63	51	43	47	42	46	57	57.8	
APPLETON CITY	MAX	87	88	80	77	73	72	81	79	77	77	88	92	96	90	82	83	85	85	76	73	63	68	77	73	71	77	71	73	75	66	78.5	
	MIN	62	62	68	61	51	57	58	66	59	43	50	65	71	72	67	63	63	59	60	42	50	52	59	61	51	46	51	56	47	57	57.6	
ARCADIA	MAX	75	85	82	81	80	72	78	75	82	77	81	87	90	89	79	81	80	79	78	71	63	71	69	66	68	69	70	68	68	70	75.9	
	MIN	69	64	67	66	56	48	48	58	71	58	46	61	68	68	65	67	62	55	57	40	37	54	61	60	61	45	48	41	37	46	56.1	
BERRYMAN 6 NW	MAX	78	89	81	77	73	75	81	75	84	80	85	89	98	84	74	85	82	82	80	69	64	73	65	71	68	72	69	71	72		77.4	
	MIN	62	64	63	62	55	46	46	57	69	54	41	57	59	68	64	65	55	52	54	34	33	52	59	58	57	41	37	33	46		53.2	
BETHANY	MAX	80	80	80	78	67	74	78	78	68	72	83	91	90	86	84	84	82	80	78	65	66	72	69	78	71	78	72	69	74	67	76.5	
	MIN	52	54	65	52	39	40	59	61	53	45	48	68	73	60	62	60	55	43	53	33	44	52	52	60	44	38	41	38	37	55	51.2	
BILLINGS	MAX	85	87	78	79	72	68	77	78	83	76	85	88	91	92	75	79	83	82	77	70	61	75	80	71	66	72	70	68	68	62	76.6	
	MIN	63	63	65	65	57	57	55	61	67	50	56	65	69	71	66	64	63	59	61	44	49	51	61	62	58	48	54	45	46	54	58.3	
BIRCH TREE	MAX	78	89	82	78	75	71	81	74	85	78	87	87	93	90	72	82	84	83	83	72	65	74	70	72	70	72	72	70	70	71	77.7	
	MIN	68	61	68	65	56	54	58	62	70	58	51	63	68	68	65	65	63	53	56	43	39	43	60	58	60	47	58	41	38	42	56.7	
BOLIVAR	MAX	85	90	86	80	75	71	76	80	83	76	86	90	93	91	77	81	81	83	81	71	64	67	75	71	69	72	71	69	69	63	77.5	
	MIN	64	64	67	66	56	58	57	55	68	49	56	67	73	70	66	65	63	62	62	43	49	52	62	63	56	48	53	44	46	55	58.6	
BOONVILLE WATERWORKS	MAX	89	84	88	76	77	70	75	83	75	70	73	86	90	94	83	77	83	77	80	73	65	59	65	67	70	70	72	69	70	72	76.1	
	MIN	63	59	65	65	49	51	56	61	60	49	50	58	69	69	68	64	62	55	57	42	45	50	55	61	51	49	49	45	45	50	55.7	
BROOKFIELD	MAX	85	87	79	77	71	75	83	81	70	74	85	92	91	88	83	84	81	80	78	67	66	71	71	75	72	77	74	72	74	70	77.8	
	MIN	58	57	66	55	45	46	56	62	59	47	51	68	73	68	70	65	57	48	58	39	47	52	58	62	49	43	47	44	44	49	54.8	
BRUNSWICK	MAX	85	87	76	75	70	75	84	78	72	75	87	92	91	84	80	83	77	81	80	68	67	68	70	73	71	75	71	71	75	69	77.0	
	MIN	60	60	67	58	47	51	57	61	60	48	50	68	73	70	69	63	57	52	60	39	45	53	60	62	50	45	48	44	45	56	55.9	
BUFFALO 3 S	MAX	85	90	77	81	74	73	84	78	85	77	85	88	92	92	76	81	82	82	77	67	58	67	75	71	67	75	71	69	68	61	76.9	
	MIN	63	61	67	66	56	57	56	60	68	50	52	68	71	69	67	64	61	61	62	41	45	53	62	64	57	48	51	41	44	56	58.0	
BUTLER	MAX	87	86	79	76	73	70	76	77	73	76	88	91	94	90	83	85	83	83	77	68	62	68	76	73	77	73	72	70	72	66	77.5	
	MIN	62	63	69	59	49	57	61	61	56	44	53	62	71	72	66	62	63	60	61	41	49	51	52	63	48	51	54	44	50	58	57.1	
CALIFORNIA	MAX	85		89		70	75	83	78		80	86	90	94	87	85		84	84	75	68	65	67		69	70	74	68	68	67		77.5	
	MIN	63			60	50	53	43	60		46	54	67	72	60	68		61	56	68	41	40	53		62	51	48	48	46	45		54.8	
CAMDENTON	MAX	83	92	90	79	76	71	82	77	81	80	86	90	94	89	76	82	81	81	78	71	64	66	70	73	68	71	69	68	72	66	77.5	
	MIN	64	64	67	67	56	55	57	59	69	51	56	69	73	70	66	66	63	59	61	42	45	52	60	62	55	48	51	45	46	55	58.4	
CANTON L AND O 20	MAX	81	85	79	74	68	71	78	73	63	73	85	91	93	88	79	84	76	80	71	66	70	75	71	73	69	73	68	69	70	67	75.8	
	MIN	58	57	69	57	46	46	53	62	61	49	53	67	70	68	68	60	64	48	55	37	40	55	51	63	62	44	49	44	40	54	55.0	
CAPE GIRAROEAU FAA AP	MAX	79	86	85	82	72	72		76	80	77	86	90	94	76	77	81	80	82		79	67											
	MIN	69	67	69	67	57	52		60	71	54	50	59	72	67	65	67	62	54		57	44											
CAPLINGER MILLS	MAX	84	90	78	80	74	70	79	79	73	75	86	89	93	92	81	82	82	83	78	68	59	67										
	MIN	63	64	68	62	54	57	57	61	61	46	53	65	70	72	66	63	61	58	61	39	48	53	62	65	54	44	50	42	45	56	57.3	
CARROLLTON	MAX	84	85	75	75	69	76	83	77	72	74	85	92	92	81	81	81	76	80	71	65	61	66	72	73	69	75	73	69	74	63	75.6	
	MIN	57	59	66	58	45	49	58	60	58	45	49	67	70	69	67	62	57	52	58	39	43	52	60	61	50	43	48	40	41	55	54.6	
CARTHAGE	MAX	84	90	85	78	74	70	73	80	83	76	85	89	92	92	80	82	84	85	78	70	62	76	82	76	67	74	72					

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FESTUS 2 NW	MAX	81	80	70	72	78	70	69	67	82	78	87	99	89	76	83	87	83	78	70	70	70	73	69	67	72	69	72	70	81	76.3		
	MIN	63	60	52	47	47	55	55	55	62	44	62	63	62	66	65	67	43	54	39	33	33	56	62	58	53	39	36	38	44	52.2		
FOUNTAIN GROVE WILDLIFE	MAX	83	86	77	75	69	76	83	79	71	73	87	91	86	82	82	80	81	77	67	64	69	71	74	71	76	73	71	74	67	76.8		
	MIN	54	53	64	55	42	40	47	60	58	41	49	71	63	60	68	64	54	42	41	35	40	50	57	60	47	46	43	39	51	51.8		
FREDERICKTOWN	MAX	81	84	86	76	82	82	74	79	76	83	77	82	90	94	74	76	83	82	83	80	67	65	72	68	68	71	71	68	72	77.3		
	MIN	68	66	68	64	57	49	49	56	65	60	45	55	65	69	65	65	60	54	39	35	42	45	61	67	48	41	37	35	43	54.0		
FREEDOM	MAX	84	82	78	80	73	76	82	75	84	77	87	92	94	94	75	85	80	81	82	69	63	68	67	70	73	72	66	68	70	71	77.3	
	MIN	64	70	58	63	43	51	55	59	52	50	50	66	67	60	52	60	50	52	55	40	38	42	45	50	49	50	42	49	40	52.0		
FULTON & SW	MAX	93	85	91	75	75	70	74	82	73	82	74	85	89	93	82	77	83	79	80	75	68	61	68	68	70	72	65	69	71	76.6		
	MIN	61	61	65	63	49	49	53	60	59	49	50	55	68	72	66	63	59	53	56	39	40	46	55	60	50	50	49	43	43	45	54.4	
GRANT CITY	MAX	80	79	84	74	68	72	71	69	67	69	81	89	89	84	84	82	75	78	70	66	66	71	68	76	75	75	70	64	73	65	74.5	
	MIN	54	57	61	51	42	43	59	61	51	43	50	69	72	59	62	60	57	46	42	38	45	52	55	60	45	43	44	42	44	45	51.7	
GREENVILLE & NNW	MAX	76	84	79	78	71	71	79	76	89	76	81	89	93	88	73	82	82	80	82	70	65	70	71	68	70	71	71	68	68	74	76.5	
	MIN	67	63	66	66	57	47	47	56	71	61	43	54	64	68	63	66	58	52	54	38	34	52	60	60	60	59	43	37	34	41	54.7	
HAMILTON	MAX	83	84	77	65	68	77	80	73	69	73	86	92	90	85	82	87	78	82	73	66	63	69	70	75	70	77	69	70	76	65	75.8	
	MIN	55	59	64	53	42	46	54	59	52	44	48	68	72	64	64	61	56	50	55	37	42	49	58	59	46	46	44	43	44	54	52.9	
HANNIBAL WATERWORKS	MAX	82	86	75	72	67	70	82	70	78	74	85	92	94	86	77	83	77	80	69	67	70	73	67	75	70	73	68	68	72	58	75.3	
	MIN	61	58	67	52	46	47	52	60	60	49	52	66	73	73	66	59	55	52	49	39	41	53	50	60	52	48	49	48	42	54	54.3	
HARRISONVILLE	MAX	84	84	80	77	72	71	71	78	73	76	86	94	87	91	88	85	79	82	74	69	58	74	72	71	72	77	71	69	71	69	76.8	
	MIN	63	65	67	59	48	55	61	61	55	45	54	70	72	68	67	64	64	59	61	41	50	52	59	63	50	48	49	46	49	57	57.4	
HERMITAGE	MAX	88	87	83	80	73	73	81	82	76	76	87	91	95	90	80	82	84	78	67	60	69	77	75	70	69	73	60	82	73	67	77.9	
	MIN	62	60	60	66	56	56	53	61	60	49	47	66	68	70	66	63	60	57	60	39	44	54	62	63	53	50	44	40	46	47	56.1	
HOUSTON	MAX	81	76	85	73	76	73	72	78	75	85	78	82	87	91	90	70	80	83	80	80	67	68	68	69	71	67	72	73	70	68	76.3	
	MIN	65	64	65	64	52	55	51	57	60	52	47	56	67	69	64	64	59	54	57	37	38	50	58	50	56	40	43	37	37	45	53.6	
JACKSON	MAX	79	85	84	81	74	74	78	75	86	78	82	90	95	90	78	81	82	81	82	73	67	75	77	73	72	73	73	70	72	77	78.6	
	MIN	69	65	69	66	58	50	49	58	71	65	48	57	69	68	65	68	62	53	57	43	41	54	61	63	64	50	48	43	37	46	57.2	
JEFF CITY LINCOLN UNIV	MAX	85	90	79	79	77	75	83	80	82	76	87	91	94	90	77	84	80	83	78	70	64	67	68	68	71	73	69	70	71	68	77.6	
	MIN	60	57	67	60	51	48	54	58	68	49	43	62	68	68	66	61	56	50	55	35	35	54	60	59	52	45	48	38	37	53	53.9	
JOPLIN FAA AIRPORT	MAX	84	89	80	80	74	70	74	80	82	77	86	90	92	92	80	83	85	84	77	68	57	77	82	71	65	75	72	70	72	63	77.7	
	MIN	65	67	69	60	58	61	62	65	54	48	61	69	76	68	67	63	65	62	59	47	51	56	64	65	51	48	52	47	54	52	59.5	
KANSAS CITY W8 AIRPORT	MAX	83	81	80	72	70	72	76	78	68	75	87	92	94	78	84	86	79	82	72	67	58	73	73	76	71	78	70	69	70	66	75.8	
	MIN	62	66	67	53	49	53	64	64	53	48	54	72	76	71	66	65	69	58	51	42	53	54	62	57	52	49	51	48	53	58	57.9	
K C GREEN HAVEN WEST	MAX	86	80	77	67	70	72	76	75	68	75	85	91	93	79	84	86	80	81	72	67	55	64	72	74	70	76	69	68	69	65	74.9	
	MIN	57	60	64	49	45	48	61	62	52	46	49	70	73	67	63	60	59	53	43	37	47	52	60	54	50	46	48	42	52	57	54.2	
KANSAS CITY UNIV OF K C	MAX	83	81	79	78	69	72	76	78	73	75	87	92	93	85	85	86	82	82	79	66	64	67	73	74	70	77	75	69	69	64	76.8	
	MIN	59	60	63	51	46	50	60	61	51	44	50	69	75	65	64	62	62	54	61	39	50	51	59	63	50	46	49	44	47	56	55.4	
KENNETT RADIO K80A	MAX	84	83	83	89	77	71	80	82	78	79	84	92	95	92	87	84	85	82	83	81	70	74	78	74	77	75	76	71	72	81	81.0	
	MIN	71	70	71	69	62	57	52	63	70	69	51	63	71	69	68	69	65	57	61	49	43	58	63	61	66	55	49	46	41	50	60.3	
KIRKSVILLE RADIO KIRX	MAX	80	85	81	75	67	71	79	76	71	71	82	90	90	85	89	83	78	79	72	65	66	72	65	70	68	74	67	68	71	63	75.1	
	MIN	53	53	64	54	42	40	53	59	58	47	53	68	73	63	67	62	54	46	53	35	42	50	44	57	46	40	45	38	38	53	51.7	
KIRKSVILLE FAA AIRPORT	MAX	82	85	80	66	68	73	81	69	68	73	84	91	91	86	80	83	75	79	69	66	68	71	64	72	67	73	68	70	73	60	74.5	
	MIN	55	55	64	48	44	44	51	60	53	47	49	68	72	63	64	63	54	43	42	36	43	52	49	53	47	40	44	39	43	53	51.3	
LAKESIDE	MAX	91	87	92	78	80	75	74	82	76	83	78	87	90	94	85	79	85	83	84	78	68	60	66	70	72	70						

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MOBERLY RADIO KNCH	MAX MIN	84 58	84 58	77 68	72 59	68 46	73 45	81 56	74 59	73 65	72 48	85 49	90 67	92 72	84 69	77 68	83 60	76 58	79 49	72 58	65 37	64 39	68 53	67 58	73 61	70 50	74 45	67 47	69 40	71 42	63 53	74.56	
MONETT	MAX MIN	84 65	87 63	84 81	80 66	75 54	71 59	78 58	79 59	86 64	77 47	84 55	88 61	92 72	92 66	82 62	83 61	85 60	81 62	72 46	68 48	79 52	82 63	78 65	66 74	72 42	69 48	70 45	70 46	70 54	79.57		
MONROE CITY	MAX MIN	88 60	86 58	82 56	76 57	68 46	75 45	83 53	79 58	80 60	74 50	86 48	92 66	94 71	89 88	86 62	82 64	80 49	75 58	66 38	64 36	69 50	72 41	70 62	76 42	74 52	76 48	70 43	70 47	67 52	77.53		
MOUNTAIN GROVE 2 N	MAX MIN	78 65	85 65	79 66	77 66	76 54	71 56	78 66	72 61	85 61	78 53	82 57	87 68	91 67	91 65	71 65	81 66	83 62	80 49	69 45	63 45	65 40	70 58	74 59	69 44	72 51	72 46	70 43	66 46	62 51	75.57		
MOUNT VERNON 3 SW	MAX MIN	83 64	88 61	82 66	79 66	73 56	69 55	79 59	73 60	85 65	76 47	85 55	89 64	92 71	93 68	81 61	82 61	82 60	77 62	69 45	60 49	78 52	81 65	75 65	67 57	73 42	71 51	68 42	70 46	64 56	77.57		
MT VERNON M U FARM	MAX MIN	84 64	90 61	84 65	79 66	77 56	74 55	76 59	80 63	83 62	73 47	91 56	88 68	91 72	92 66	81 64	84 63	80 60	81 61	72 44	67 49	78 53	82 62	75 64	67 57	74 43	71 52	69 43	70 47	64 56	78.58		
NFOSHO	MAX MIN	83 65	87 62	85 68	79 65	79 56	70 61	75 63	80 62	84 66	76 48	85 51	90 66	92 70	93 70	84 62	85 62	83 65	83 48	73 52	68 45	78 51	80 60	80 65	69 60	73 43	73 50	70 42	71 47	68 58	79.58		
NEVADA SEWAGE PLANT	MAX MIN	85 60	89 60	80 68	78 64	76 53	74 58	72 60	80 62	86 60	76 44	87 51	90 67	94 72	94 71	82 65	85 61	83 62	85 57	82 40	71 48	67 50	68 61	78 65	74 52	71 43	77 48	73 43	72 46	67 53	78.57		
NEW FLORENCE	MAX MIN	82 61	89 59	81 70	73 62	65 47	66 45	82 53	80 60	82 68	78 49	85 52	89 64	91 72	86 67	85 62	79 58	81 50	73 48	65 38	66 39	71 54	67 57	68 71	74 51	68 48	70 51	74 42	68 46	60 53	75.55		
NEW FRANKLIN 1 W	MAX MIN	85 61	88 58	82 68	76 61	70 49	74 51	82 58	79 61	72 66	74 49	85 50	90 64	93 73	88 69	79 61	82 60	78 60	80 52	60 39	67 43	65 55	67 61	70 62	70 55	74 48	72 43	69 45	72 48	67 55	76.56		
OREGON	MAX MIN	79 57	78 61	80 66	76 52	66 46	73 48	69 62	71 62	71 50	72 44	82 55	89 70	84 75	89 64	84 66	84 64	82 56	79 49	71 38	65 49	58 49	67 50	73 58	75 58	69 48	77 46	73 46	68 44	65 50	74.55		
OSCEOLA	MAX MIN	87 62	90 64	79 68	73 56	73 59	70 66	81 59	79 61	70 66	75 49	86 50	90 68	94 75	85 67	81 63	82 62	82 59	80 55	70 46	62 43	67 53	76 62	73 64	70 53	75 45	68 52	71 42	69 45	70 60	76.58		
OZARK BEACH	MAX MIN	79 66	80 64	88 66	79 63	76 57	69 50	62 55	76 59	80 61	82 55	90 61	92 57	91 62	94 63	75 62	84 60	87 57	82 45	80 45	70 45	61 48	75 54	79 57	78 58	69 44	70 44	75 41	66 43	68 43	77.55		
PERRYVILLE	MAX MIN	78 68	85 65	80 69	80 62	73 55	73 54	87 47	73 57	84 70	78 61	83 48	90 60	94 69	93 66	84 66	83 62	82 53	83 56	71 40	66 36	74 56	76 57	79 62	70 61	74 47	75 47	70 42	72 36	75 47	78.56		
POMME DE TERRE DAM	MAX MIN	89 62	82 64	89 65	78 66	79 55	73 56	72 49	81 60	77 62	81 49	75 52	86 48	91 69	94 73	82 64	79 62	83 57	83 52	78 39	66 43	66 50	68 55	76 60	74 53	69 45	73 51	70 43	69 43	69 56	77.55		
POPLAR BLUFF	MAX MIN	82 71	91 67	90 69	81 66	75 61	70 54	80 52	81 61	79 72	79 68	84 59	91 67	96 69	89 67	84 69	84 66	83 66	84 57	71 47	70 43	75 58	78 63	71 61	75 55	74 55	75 48	71 46	72 40	80 45	79.59		
PORTAGEVILLE	MAX MIN	85 71	90 72	91 72	90 69	84 61	75 55	70 55	79 61	80 68	80 55	79 61	82 68	90 72	93 69	86 68	84 66	84 60	82 62	70 48	62 46	69 53	74 61	78 62	72 56	75 44	73 50	70 47	71 44	71 50	79.60		
PRINCETON	MAX MIN	82 54	80 53	78 61	78 54	68 40	74 40	78 55	78 60	88 50	71 45	84 47	92 69	92 73	89 60	87 62	85 61	77 54	77 43	79 34	67 41	69 41	74 54	76 60	74 44	78 39	74 42	71 40	75 35	70 55	77.50		
RICHMONDS	MAX MIN	86 66	85 70	80 66	73 64	73 55	80 48	88 46	88 60	89 69	80 56	85 43	89 58	93 67	85 69	85 66	82 58	82 49	79 54	70 36	64 34	70 56	67 56	70 61	69 60	72 45	69 36	72 45	74 46	78.55			
ROLLA SCHOOL OF MINES	MAX MIN	85 64	78 62	86 67	74 65	79 54	72 52	71 54	78 59	73 61	84 51	75 54	82 66	88 73	93 71	73 65	80 65	80 62	79 62	76 42	65 53	66 58	66 60	66 58	69 56	63 52	69 46	68 44	66 44	68 53	74.57		
SAINT CHARLES	MAX MIN	79 63	87 58	79 68	76 64	69 49	71 47	79 50	70 58	82 67	77 53	84 50	89 60	92 72	83 69	73 66	85 60	79 58	79 50	77 39	66 42	67 49	71 53	72 49	72 56	70 42	70 48	73 42	70 39	73 52	76.55		
SAINT JOSEPH WB AIRPORT	MAX MIN	81 57	81 62	78 65	67 50	67 45	74 49	73 63	74 63	65 49	75 45	85 50	91 70	80 73	85 68	84 67	85 63	76 61	69 55	66 48	66 39	68 51	70 61	75 61	70 49	78 46	68 47	70 48	66 48	65 55	74.55		
SAINT LOUIS WB AIRPORT	MAX MIN	78 66	85 62	79 68	77 57	68 52	73 48	80 51	74 61	88 68	76 57	82 54	90 60	94 74	80 69	74 68	84 64	78 61	76 52	66 42	66 42	70 57	73 64	70 60	72 48	70 56	69 48	71 45	72 40	73 53	76.56		
SAINT LOUIS RFC CITY	MAX MIN	76 68	87 68	77 70	78 59	68 54	72 53	78 57	72 62	87 70	75 58	84 60	89 65	93 74	82 71	74 68	84 66	78 62	75 54	67 47	66 49	70 59	74 63	70 60	69 59	70 53	69 49	72 49	73 49	73 52	75.59		
SAINT LOUIS UNIVERSITY	MAX MIN	88 68	78 68	85 72	78 69	79 54	70 54	71 54	78 58	78 62	87 54	74 57	83 66	90 74	93 80	80 71	74 68	83 65	78 61	75 65	65 49	75 52	70 54	73 63	70 60	69 53	70 60	69 53	68 48	70 53	76.60		
SALEM	MAX MIN	74 65	85 61	75 67	78 58	71 53	73 51	78 50	73 61	85 64	75 46	83 52	87 66	90 71	79 67	80 66	80 65	80 55	75 45	65 38	66 39	66 53	66 61	70 60	67 42	68 43	70 40	66 38	69 43	66 53	74.54		
SALISBURY	MAX MIN	84 59	88 59	78 53	73 58	70 54	74 56	85 47	75 51	70 57	74 48	86 49	91 67	92 72	85 69	80 68	83 61	78 57	81 50	73 42	67 38	66 42	68 53	71 61	76 61	72 48	76 45	70 42	74 45	62 54	76.54		
SAVERTON L AND O 22	MAX MIN	84 65	86 60	78 70	73 60	68 51	70 48	79 54	79 63	89 70	74 53	86 53	92 68	85 73	77 70	84 60	75 62	79 53	74 48	70 43	68 44	70 55	73 63	74 63	70 57	71 42	67 41	71 43	72 45	60 55	76.57		
SEOALIA	MAX MIN	83 62	86 59	75 69	74 62	70 54	75 52	81 60	79 63	75 63	74 46	86 52	91 67	93 74	90 67	82 60	81 8																

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
UNION	MAX	84	87	81	79	74	72	81	75	87	80	86	91	95	88	76	86	82	82	79	73	65	73	69	70	70	73	71	70	77	71	78.1	
	MIN	64	64	68	61	61	48	47	60	68	74	45	61	69	73	66	66	60	49	54	41	35	56	59	61	56	54	48	40	16	50	55.8	
UNIONVILLE	MAX	80	83	84	75	67	72	78	75	71	70	82	90	89	85	83	83	76	78	71	68	68	72	66	73	70	75	68	70	73	65	75.6	
	MIN	55	53	62	53	40	41	52	61	56	45	52	68	72	59	63	63	54	47	51	34	51	49	61	46	41	43	40	47	53	52.0		
VANDOLIA	MAX	83	90	86	72	68	74	83	76	80	77	84	92	93	84	78	81	80	79	75	65	69	69	69	73	70	71	69	69	77	63	76.5	
	MIN	59	58	67	60	45	43	50	58	66	48	48	62	69	70	65	58	55	49	55	35	40	53	51	59	52	50	47	38	40	54	53.5	
VERSAILLES	MAX	86	88	83	79	73	76	82	75	82	77	86	89	94	86	76	84	80	81	75	67	58	70	68	69	69	73	70	69	71	61	76.6	
	MIN	59	70	62	60	49	52	57	58	60	46	49	66	70	67	65	59	58	55	61	34	44	50	59	61	49	47	47	38	44	53	54.8	
VICHY FAA AIRPORT	MAX	79	87	75	77	69	71	81	73	83	74	84	88	93	77	75	81	80	80	78	65	61	67	66	69	65	70	66	67	69	64	74.5	
	MIN	64	66	67	55	54	51	55	60	61	50	58	69	72	67	65	64	63	57	51	42	45	50	61	61	55	51	50	44	48	55	57.0	
VIENNA 3 NW	MAX	86	91	83	72	71	74	83	73	84	78	86	90	94	85	75	82	81	82	71	66	61	66	67	71	68	71	66	67	69	61	75.8	
	MIN	58	58	67	63	55	49	53	58	68	49	46	64	71	68	65	60	60	52	58	36	37	52	60	60	55	48	50	38	40	52	55.0	
WAPPAPELLO DAM	MAX	82	80	83	86	79	72	67	78	77	79	77	81	88	92	83	75	83	82	78	80	66	65	73	69	72	70	72	69	68	76.6		
	MIN	71	67	70	66	59	53	54	60	66	65	54	62	71	68	66	68	65	60	60	47	42	56	60	62	63	55	50	47	46	48	59.4	
WARRENSBURG	MAX	84	87	80	78	71	73	81	78	75	76	87	92	94	90	82	83	80	83	79	68	63	69	71	70	70	76	72	70	73	68	77.4	
	MIN	63	64	68	61	48	53	61	61	57	47	55	69	74	70	66	64	63	59	63	42	49	51	60	64	50	49	50	44	50	57	57.7	
WARRENTON 1 N	MAX	81	90	79	73	68	74	80	71	82	75	85	91	94	85	74	85	79	80	75	68	64	71	67	68	70	72	69	69	72	64	75.8	
	MIN	62	58	70	65	49	46	51	61	68	52	51	65	72	72	66	63	58	49	51	34	40	55	56	61	54	47	48	40	35	50	55.0	
WARSAW NO 1	MAX	86	91	78	79	74	73	83	80	75	76	89	92	95	88	81	82	82	82	76	68	60	72	70	72	69	74	70	71	75	66	77.6	
	MIN	62	60	67	63	52	55	57	60	64	48	48	62	71	70	66	63	60	55	60	38	45	53	60	63	52	48	48	41	44	56	56.4	
WASOLA	MAX	79	84	78	75	75	67	78	75	87	76	82	88	91	93	73	80	82	82	79	72	64	69	75	73	69	71	73	70	70	65	76.5	
	MIN	68	67	67	65	55	55	56	61	68	55	56	67	72	69	65	66	65	59	62	44	44	53	61	60	60	50	52	45	45	42	58.5	
WAYNESVILLE 2 W	MAX	83	90	88	82	78	73	81	79	85	82	86	90	95	91	75	82	83	83	79	74	66	67	70	73	72	73	71	69	70	65	78.5	
	MIN	64	61	69	66	54	53	50	59	68	51	43	68	67	68	66	63	59	55	59	35	36	52	60	60	57	44	47	35	36	49	55.1	
WEBSTER GROVES	MAX	79	87	78	79	70	78	81	76	89	81	85	91	93	89	75	82	80	81	77	75	70	73	69	70	70	72	72	70	76	71	78.0	
	MIN	67	63	68	65	52	49	49	54	69	56	49	60	71	73	69	63	63	55	59	43	41	55	52	62	60	55	49	46	41	52	57.0	
WEINGARTEN	MAX	78	86	81	79	74	72	79	72	85	79	83	89	92	87	75	87	80	79	79	72	63	70	71	70	68	71	70	68	71	72	76.7	
	MIN	68	63	69	66	55	49	41	60	69	61	55	61	72	68	65	64	62	55	61	41	43	55	57	61	60	50	50	48	43	50	57.4	
WELDON SPRING EXP FARM	MAX	90	79	88	78	76	69	72	81	73	86	75	85	90	94	82	75	83	81	79	76	65	67	73	72	70	71	72	70	69	73	79.1	
	MIN	63	57	60	64	50	46	45	51	61	53	47	52	68	71	65	61	58	47	49	35	34	39	54	55	56	50	45	41	34	37	54.5	
WEST PLAINS	MAX	77	85	85	75	72	70	79	74	84	78	83	89	92	92	72	81	84	80	80	69	61	73	75	73	69	72	74	71	70	66	76.8	
	MIN	68	68	66	65	57	53	50	63	68	52	49	62	67	68	66	64	57	57	57	43	39	55	59	57	52	48	47	41	38	47	56.1	
WILLOW SPRINGS	MAX	78	86	76	75	73	70	79	74	85	77	83	88	91	90	71	81	83	81	78	73	69	69	71	72	70	70	71	70	69	63	76.2	
	MIN	68	67	68	65	58	55	51	62	68	58	49	61	68	68	66	67	62	67	57	43	39	53	60	58	61	49	47	39	38	45	57.2	
WINDSOR	MAX	85	87	79	74	72	74	81	76	73	74	86	90	93	85	80	82	80	80	74	66	61	71	71	70	69	73	69	69	73	65	76.1	
	MIN	64	63	69	61	50	54	60	60	59	47	53	67	75	72	67	64	63	60	61	41	49	52	61	63	51	48	50	46	47	56	57.8	

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAYETTE EXP LAGOON	EVAP	.25	.27	.13	.08	.15	.25	.17	.38	-	-	.24	.18	.30	.25	.10	.14	.19	.21	.25	.30	.15	-	.13	.02	.16	.15	.15	.15	.11	.19	B 5.61	
	WIND	76	53	30	40	157	101	55	76	66	104	49	86	81	89	70	41	43	56	41	153	52	50	45	57	71	68	74	92	39	69	208.4	
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LAKESIDE	EVAP	.20	.19	.19	.03	.16	.22	.12	.17	.02	.12	.17	.15	.19	.39	.06	.00	.12	.18	.19	.23	.16	.03	.02	.00	.04	.18	.13	.18	.14	.14	3.92	
	WIND	18	29	5	16	56	30	23	27	15	47	24	37	32	30	23	15	11	8	15	2	34	36	11	18	27	22	29	15	17	49	716	
NEW FRANKLIN 1 W	EVAP	.19	.15	.09	.08	.20	.19	.15	-	.04	.23	.16	.21	.22	.13	.07	.09	.12	.14	.21	.18	.18	-	-	.03	.11	.14	.13	.12	.23	.04	B 4.26	
	WIND	8	6	13	20	28	23	23	14	36	64	36	34	52	22	17	3	2	1	25	18	21	18	31	15	21	18	27	10	31	34	671	
	MAX	86	84	73	80	78	78	83	72	74	81	83	92	91	82	77	89	79	86	80	73	56	64	64	70	74	77	75	74	72	60	76.9	
	MIN	65	64	70	66	53	56	62	61	66	52	58	66	72	70	69	66	66	54	64	44	47	52	60	61	54	52	52	48	48	55	59.1	
POMME DE TERRE DAM	EVAP	.22	.15	.16	.15	.16	.08	.09	.12	-	.29	.17	.14	.26	.21	.35	.06	.14	.16	.13	.25	.17	.07	.04	.06	.05	.12	.13	.18	.12	.15	B 4.53	
	WIND	42	26	49	48	62	51	65	105	72	49	83	70	99	70	32	18	28	37	49	63	50	33	43	29	17	32	26	45	100	1563		
SPICKARD 7 W	EVAP	.06	.18	.08	.05	.12	.25	.12	.06	.18	.07	.22	.25	.28	.29	.09	.17	.13	.25	.10	.17	.24	.04	.14	.04	.09	.13	.15	.12	.17	.12	4.36	
	WIND	10	13	37	61	20	34	65	44	48	85	68	113	97	42	23	26	17	23	57	10	75	26	36	36	40	27	32	13	45	34	1257	
WELDON SPRING EXP FARM	EVAP	.24	.05	.30	.13	.15	.13	.20	.23	.11	.17	.20	.18	.19	.07	.04	.18	.20	.17	.26	.16	.12	.13	.06	*	13	.12	.15	.16	.14	.14	4.58	
	WIND	41	26	1	7	60	53	16	4	16	18	12	33	24	20	9	20	22	18	7	62	20	13	16	4	13	16	14	35	10	12	622	

DAILY SOIL TEMPERATURES

MISSOURI
SEPTEMBER 1962

SEPTEMBER 1962																																
DEPTH	TIME	Day of month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

CONCEPTION

1 INCH	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SIKESTON SE MO RESEARCH

1 INCH	6PM	78	80	75	78	72	70	74	74	74	73	75	79	82	74	74	75	74	75	71	64	66	70	72	69	69	68	66	64	66	68		72.3
3 INCHES	6PM	78	81	76	79	74	71	74	74	74	75	75	78	81	74	75	76	75	75	72	66	67	70	73	70	70	68	68	66	67	68		73.0
6 INCHES	6PM	77	80	78	79	75	71	74	73	75	76	75	77	80	75	75	76	75	74	72	68	67	70	72	70	70	69	69	66	66	68		73.1
12 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24 INCHES	6PM	75	75	76	76	76	74	73	73	73	73	73	73	74	74	74	74	74	73	73	72	70	70	70	71	70	70	70	69	68	67		72.4
48 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72 INCHES	6PM	71	71	73	72	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	70	71	70	70	70	70	70	70	70	70	70	70.8

SPICKARD 7 W

1 INCH	5PM	74	72	74	64	65	67	69	65	65	65	70	74	76	73	75	74	70	69	63	63	61	65	64	66	63	65	62	62	62	63		67.3
3 INCHES	5PM	72	72	72	66	66	66	67	65	65	65	68	72	74	73	73	73	69	69	65	64	62	65	64	66	64	64	63	62	62	63		67.0
6 INCHES	5PM	71	71	71	67	66	65	66	66	66	66	64	66	69	71	71	71	69	68	66	64	63	64	64	65	64	63	62	62	62	63		66.4
12 INCHES	5PM	70	70	70	69	67	66	66	67	66	65	65	67	69	69	69	70	69	68	67	65	64	64	65	65	64	63	63	62	62	63		66.3
24 INCHES	5PM	69	69	69	69	68	67	67	67	66	66	66	66	66	67	67	68	68	68	67	66	66	65	65	65	65	65	64	64	64	64		66.4
48 INCHES	5PM	66	66	66	66	66	66	66	66	66	66	66	66	66	66	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	64		65.4

CONCEPTION: SHARPSBURG SILTY CLAY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 SIKESTON SE MO RESEARCH: LINTONIA FINE SANDY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 SPICKARD 7 W: GRUNDY SILT LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 MERCURY (IN GLASS) SOIL THERMOMETERS.

MONTHLY EXTREMES

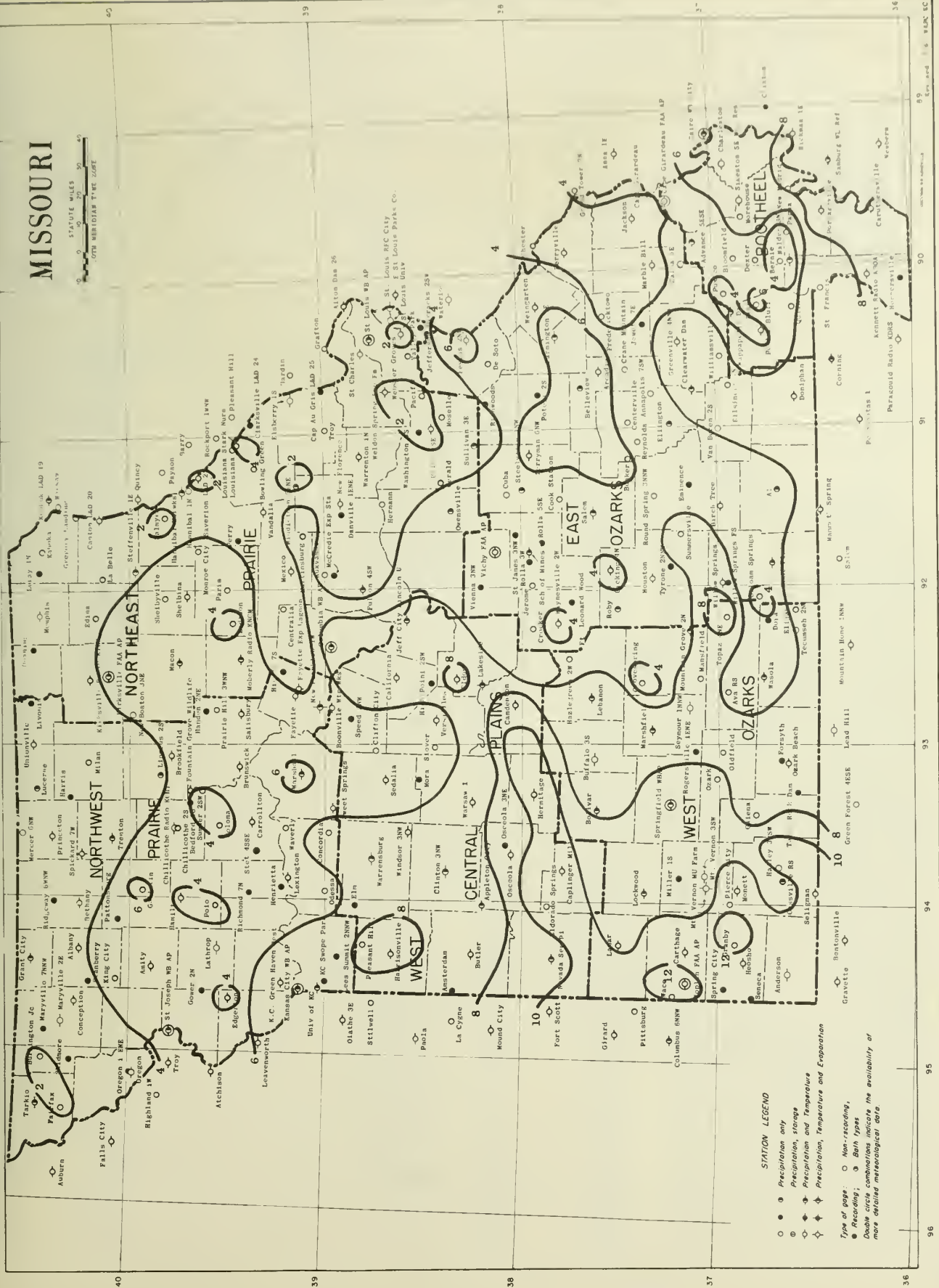
Highest Temperature: 99° on the 13th at Festus 2 NW
 Lowest Temperature: 31° on the 20th at Albany
 Greatest Total Precipitation: 13.71 inches at Joplin FAA Airport
 Least Total Precipitation: 1.26 inches at Weldon Spring Exp Farm
 Greatest one-day Precipitation: 4.15 inches on the 22d at Joplin FAA Airport

TOTAL PRECIPITATION

SEPTEMBER 1962

MISSOURI

STATUTE MILES
0 50 100
07N MERIDIAN TIME ZONE



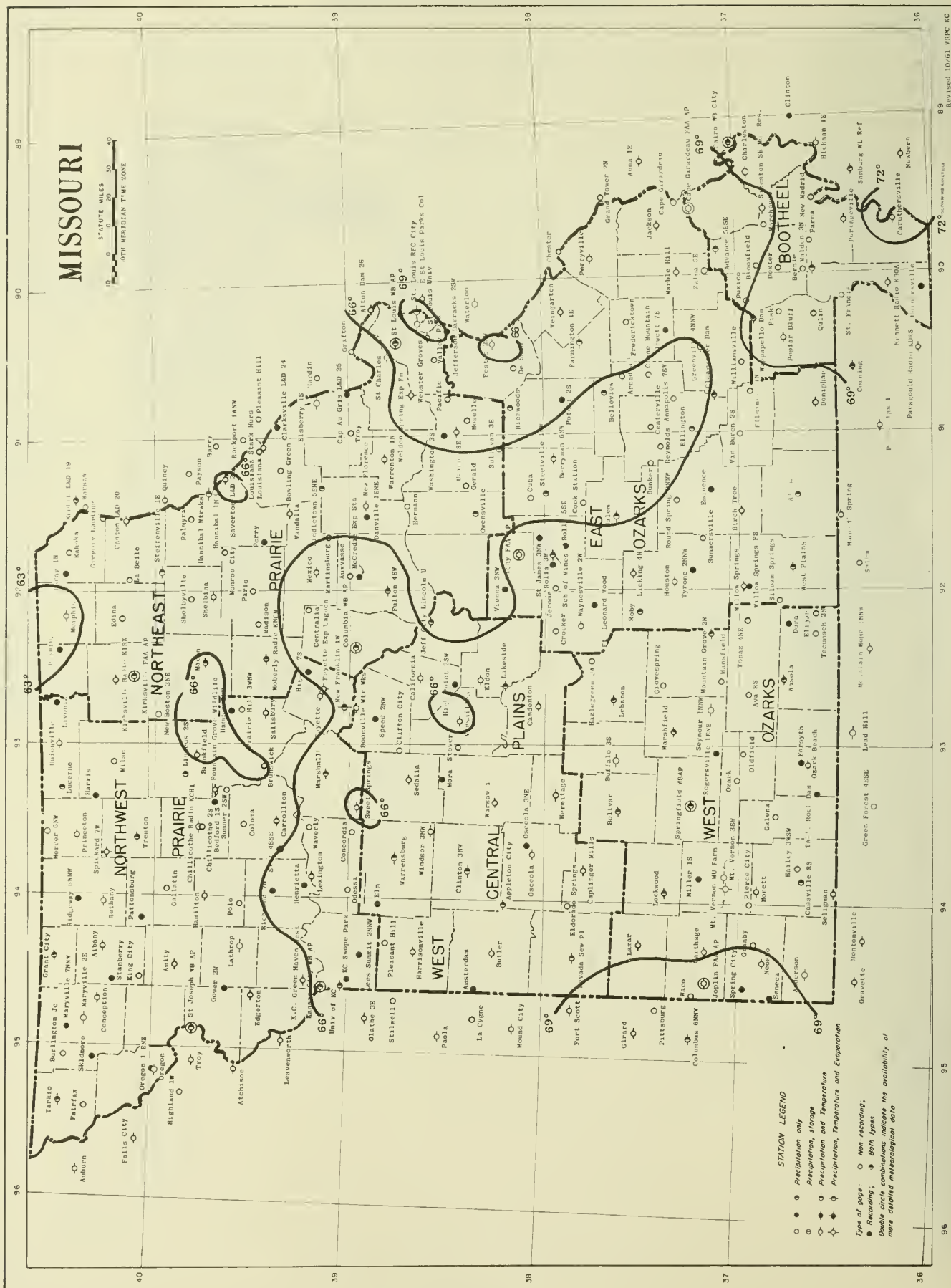
STATION LEGEND

- Precipitation only
 - Precipitation, storage
 - ◆ Precipitation and temperature
 - ◆ Precipitation, temperature and exposure
- Type of gauge: ○ Non-recording,
● Recording, ◆ Both types
Double circle combinations indicate the availability of
more detailed meteorological data.

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

SEPTEMBER 1962



STATION INDEX

STATION INDEX

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TIDES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TIDES	OBSERVER			
ADVANCE 5 E 1	0022	STODARD	10 37 10	89 50	280	5P	C	LEWIS	0022	STODARD	10 37 10	89 50	280	5P	C			
ALANY	0051	GENITY	4 40 15	94 20	870	6P	C	LEWIS	0051	GENITY	4 40 15	94 20	870	6P	C			
0127 GENITY	1 16 42	94 24	870	6P	C			0127 GENITY	1 16 42	94 24	870	6P	C					
0143 OF KALIA	9 16 12	94 24	870	6P	C			0143 OF KALIA	9 16 12	94 24	870	6P	C					
0151 KATES	9 16 21	94 24	870	6P	C			0151 KATES	9 16 21	94 24	870	6P	C					
ANDPOND	0168	MONROE	8 16 19	94 28	1050	7P	7A	N	ANDPOND	0168	MONROE	8 16 19	94 28	1050	7P	7A	N	
ANNAPOLIS 7 W	0179	PELHAM	1 17 20	90 47	673	7A	C	ANNAPOLIS 7 W	0179	PELHAM	1 17 20	90 47	673	7A	C			
APAC 1ST CLASP	0184	MONROE	8 16 12	94 28	1050	7P	7A	N	APAC 1ST CLASP	0184	MONROE	8 16 12	94 28	1050	7P	7A	N	
ARCADIA	0228	IRWIN	10 37 11	90 37	928	5P	1A	C	ARCADIA	0228	IRWIN	10 37 11	90 37	928	5P	1A	C	
ARWASKE	0317	CALLAWAY	7 19 01	91 54	813	7P	C	ARWASKE	0317	CALLAWAY	7 19 01	91 54	813	7P	C			
AVA RANGER STATION	0365	OHIO	11 36 47	97 40	1240	8A	C	AVA RANGER STATION	0365	OHIO	11 36 47	97 40	1240	8A	C			
AVON 1 S	0405	LIVINGSTON	4 16 41	94 24	740	7A	C	AVON 1 S	0405	LIVINGSTON	4 16 41	94 24	740	7A	C			
BALEW 10W	0408	IRWIN	10 37 11	90 37	928	5P	1A	C	BALEW 10W	0408	IRWIN	10 37 11	90 37	928	5P	1A	C	
BARTHE	0409	STODARD	10 36 40	89 58	100	7A	C	BARTHE	0409	STODARD	10 36 40	89 58	100	7A	C			
BERTMAN & NW	0407	CRAWFORD	5 17 57	91 10	950	6P	6P	C	BERTMAN & NW	0407	CRAWFORD	5 17 57	91 10	950	6P	6P	C	
BETHANY	0418	HARRISON	6 16 18	94 07	870	6P	C	BETHANY	0418	HARRISON	6 16 18	94 07	870	6P	C			
BILLINGS	0427	CHARTERS	9 17 04	91 13	1160	6P	6P	C	BILLINGS	0427	CHARTERS	9 17 04	91 13	1160	6P	6P	C	
BIRCH TREE	0438	SHANNON	1 16 45	90 10	1000	5P	7A	C	BIRCH TREE	0438	SHANNON	1 16 45	90 10	1000	5P	7A	C	
BLOOMFIELD	0739	STODARD	10 36 41	89 56	740	7A	C	BLOOMFIELD	0739	STODARD	10 36 41	89 56	740	7A	C			
BOLIVAR	0740	DOLA	9 17 01	91 54	813	7P	C	BOLIVAR	0740	DOLA	9 17 01	91 54	813	7P	C			
BONVILLE WATERWORKS	0817	COOPER	7 16 18	92 45	740	7A	C	BONVILLE WATERWORKS	0817	COOPER	7 16 18	92 45	740	7A	C			
BOWLING GREEN	0846	IRWIN	6 16 21	91 12	900	8A	C	BOWLING GREEN	0846	IRWIN	6 16 21	91 12	900	8A	C			
BRANFORD	0890	LINN	4 16 47	91 05	767	5P	7A	C	BRANFORD	0890	LINN	4 16 47	91 05	767	5P	7A	C	
BRINNAWICK	1087	DALLAS	9 17 58	93 06	1150	6P	7A	C	BRINNAWICK	1087	DALLAS	9 17 58	93 06	1150	6P	7A	C	
BURKE	1101	REYNOLDS	1 17 27	91 13	1080	7A	C	BURKE	1101	REYNOLDS	1 17 27	91 13	1080	7A	C			
BURTON JUNCTION	1143	NOBAY	7 16 27	95 04	870	6P	C	BURTON JUNCTION	1143	NOBAY	7 16 27	95 04	870	6P	C			
BUTLER	1164	IRWIN	9 16 16	90 20	848	6P	7A	C	BUTLER	1164	IRWIN	9 16 16	90 20	848	6P	7A	C	
CALIFORNIA	1201	MONTELUCA	7 16 18	92 34	770	6P	8A	C	CALIFORNIA	1201	MONTELUCA	7 16 18	92 34	770	6P	8A	C	
CAMERON	1212	CAMDEN	9 16 02	92 45	1040	5P	5P	C	CAMERON	1212	CAMDEN	9 16 02	92 45	1040	5P	5P	C	
CANTON LOCK AND DAM 20	1275	LEWIS	6 16 09	91 11	488	5P	7A	C	CANTON LOCK AND DAM 20	1275	LEWIS	6 16 09	91 11	488	5P	7A	C	
CAP AP GRIS L AND D 24	1283	LIVINGSTON	6 16 00	90 42	445	7A	C	CAP AP GRIS L AND D 24	1283	LIVINGSTON	6 16 00	90 42	445	7A	C			
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	CARABARDEAU FFA AIR	1294	CIRAR	9 16 18	90 32	400	6P	6P	C	
CARABARDEAU FFA AIR</																		

STATION INDEX

Continued

MISSOURI
SEPTEMBER 1962

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL	
HAVERLY	8768	LAFAYETTE	7 39 12	93 31	800	7A					JESSE J. FOOSE												
WAYNESVILLE 2 W	8777	PULASKI	3 17 49	92 14	885	7P					RALPH N. LAM												
WEBSTER GROVES	8791	SAINT LOUIS	6 38 34	90 22	621	6P					WEBSTER GROVES F O												
WEINGARTEN	8799	ST GENEVIEVE	6 37 53	90 13	893	5P					WILLIAM J. MILLER												
WELDON SPRING EXP FARM	8805	ST CHARLES	7 38 40	90 44	600	8A					UNIVERSITY OF MISSOURI												
VEST PLAINS	8880	HOWELL	1 36 44	91 51	1006	MID					P. S. KRIEGER												
WILLIAMSVILLE	8984	WAYNE	1 36 58	90 37	-	7A					JAMES T. BECKER												
WILLOW SPRINGS	8995	HOWELL	1 36 59	91 58	1270	6P					ALLEN FRAZEE												
WILLOW SPRINGS FOR SER	9000	HOWELL	1 36 59	91 59	-						U S FOREST SERVICE												
WINDSOR	9032	HENRY	9 38 32	93 32	896	6P					LELAND T. HOBACK												
ZALMA 5 E	9178	ROLLINGER	6 37 10	89 59	430	7A					J. MONROE MULL												
CLOSED STATIONS																							
SEYMOUR I NNW	7674	WEBSTER	11 37 09	92 46	-	5P					CLOSED 7/19/62												
NEW STATIONS																							
FREEDOM	3043	OSAGE	9 38 28	91 42	745	6P					OPENED 7/1/62												

1 DRAINAGE CODE: 1. BLACK 2. CHARITON 3. GASCONADE 4. GRAND 5. MERAMEC 6. MISSISSIPPI 7. MISSOURI 8. WOSHOS 9. OSAGE 10. SAINT FRANCIS 11. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
- * And also on an earlier date or dates.
- # Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // This entry in time of observation column in Station Index means after rain.
- AR Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Include total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substation through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

OCTOBER 1962
Volume 66 No. 10



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SUPPLEMENTAL DATA

MISSOURI
OCTOBER 1962

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
COLUMBIA WB AIRPORT	S	18	9.1	29	N	30	82	89	62	67	4	1	5	1	0	0	11	60	5.1
KANSAS CITY WB AIRPORT	SSW	18	6.0	40	NW	24	76	82	58	61	2	3	5	1	0	0	11	60	5.1
SAINT JOSEPH WB AIRPORT	NNW	-	8.9	35.4	NNW	15	-	-	-	-	7	3	1	2	0	0	13	-	4.8
SAINT LOUIS WB AIRPORT	SW	12	7.4	27	NW	23	76	80	59	61	6	0	5	2	0	0	13	49	5.5
SAINT LOUIS RFC CITY	-	-	-	-	-	-	-	-	-	-	3	4	5	1	0	0	13	-	-
SPRINGFIELD WB AIRPORT	SSE	23	9.0	38	NW	24	94	96	67	77	4	8	4	0	0	0	16	65	5.0

→ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature												Precipitation																								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days																
										Max. Min.								Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	.50 or More	1.00 or More										
										90° or Above	32° or Below	32° or Below	0° or Below															Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	.50 or More	1.00 or More
NORTHWEST PRAIRIE DIV																																					
ALBANY	69.2	46.3	57.8		86	14+	27	25+	273	0	0	6	0	2.91	.80	20	T	0		7	3	0															
AMITY	69.6	47.9	58.8		86	11	26	25	244	0	0	4	0	2.38	.97	16	T	0		6	2	0															
BETHANY	69.5	46.5	58.0	1.2	87	11	25	26	265	0	0	6	0	4.36	1.95	1.50	1	T	0	6	4	1															
BROOKFIELD	70.5	49.9M	60.2M		88	11			210	0	0	0	0	3.24	1.34	2	.0	0		5	2	2															
BRUNSWICK	70.6	50.2	60.4	1.8	88	11	30	26	205	0	0	3	0	3.76	.88	1.11	.6	.0	0	7	4	1															
CARROLLTON	69.4	48.9	59.2		87	11	29	26	235	0	0	3	0	3.25	1.06	.6	.0	0		8	2	1															
CHILLICOTHE RADIO KCHI	70.8	47.5	59.2	1.9	88	11	29	26+	230	0	0	5	0	3.35	.85	1.44	.6	T	0	6	3	1															
CONCEPTION	69.3	48.5	58.9	0.9	85	11+	25	25	235	0	0	2	0	2.48	.37	.70	20	.0	0	5	3	0															
EDGERTON	71.7	45.2	58.5		88	11	23	31	255	0	0	8	0	2.86	1.18	.6	.0	0		5	2	1															
FAYETTE	69.6M	49.7M	59.7M	1.3	88	11	28	26	222	0	0	3	0	3.67	.68	1.05	12+	.0	0	6	3	2															
FAYETTE EXP LAGOON	68.8	48.3	58.6		89	12	27	26+	251	0	0	4	0	3.11	1.18	13	.0	0		6	2	1															
FOUNTAIN GROVE WILDLIFE	69.9M	48.7M	59.3M		86	11			210	0	0	4	0	3.55	.0	0	.0	0																			
GRANT CITY	67.1	47.5	57.3	0.7	84	10	26	25	276	0	0	4	0	4.69	2.18	1.12	20	T	0	7	4	2															
HAMILTON	70.8	47.5M	59.2M		90	11	26	25	234	1	0	0	0	5.69	2.77	13	.0	0		6	3	2															
KANSAS CITY WB AIRPORT	71.3	52.3	61.8	2.1	89	11	33	25	184	0	0	0	0	1.89	.97	.77	.6	.0	0	6	1	0															
K C GREEN HAVEN WEST	69.9	47.7	58.8		89	11	30	26+	246	0	0	4	0	4.05	1.89	13	.0	0		7	3	2															
KANSAS CITY UNIV OF K C	72.0	50.0	61.0		88	11	30	25	195	0	0	3	0	2.59	1.12	.6	.0	0		5	2	1															
LATHROP	70.4	47.9	59.2		88	11	25	25	235	0	0	5	0	4.20	1.95	16	.0	0		7	2	2															
LEES SUMMIT REED WLR	72.1	50.0M	61.1M		88	11			214	0	0	0	0	2.26	.70	.6	T	0		7	1	0															
LEXINGTON	70.1	50.4	60.3	1.1	90	12	30	25	213	1	0	2	0	5.20	2.25	2	.0	0		6	5	3															
MARSHALL	71.1	50.8	61.0		87	11	30	25	195	0	0	4	0	4.40	1.16	16	.0	0		7	3	2															
MARYVILLE 2 E	68.2	42.9	55.6	- 0.5	85	15+	24	26	325	0	0	8	0	3.30	1.02	1.29	2	.0	0	6	2	1															
NEW FRANKLIN 1 W	70.5	50.0	60.3		89	11	29	26	212	0	0	3	0	2.67	1.13	3	.0	0		4	2	1															
OREGON	69.5	50.0	59.8	1.5	85	14+	27	25	221	0	0	1	0	2.75	.47	.90	16	.0	0	5	3	0															
PRINCETON	70.3	46.5	58.4		87	11+	26	26	255	0	0	5	0	5.01	1.40	2	T	0		8	4	1															
SAINT JOSEPH WB AIRPORT	69.6	47.9	58.8	1.4	87	11	30	25	253	0	0	3	0	1.67	.51	.70	15	.0	0	3	2	0															
SALISBURY	70.0	49.4	59.7		90	11	28	26	220	1	0	4	0	4.34	1.11	20	T	0		7	3	2															
SPICKARD 7 W	68.8	48.2	58.5		86	11	28	25	249	0	0	4	0	4.09	1.05	.7	.0	0		8	3	1															
SWEET SPRINGS	70.3	47.9	59.1		90	10	28	24	239	1	0	0	0	2.12	.67	.6	T	0		8	1	0															
TARKIO	69.6	46.6	58.1	- 2.0	85	14+	24	25	264	0	0	5	0	2.24	.81	.86	20	T	0	4	2	0															
TRENTON	68.1	47.5	57.8	- 0.3	86	11	28	26+	269	0	0	4	0	1.81	.81	.66	.6	.0	0	5	2	0															
UNIONVILLE	66.9	47.8	57.4	1.3	86	11+	26	25	277	0	0	5	0	5.35	2.92	1.73	3	2.0	T	26+	8	4	1														
DIVISION			59.1	1.3										3.41	.74		.1																				
NORTHEAST PRAIRIE DIV																																					
CANTON L AND D 20	//	69.0	48.8	58.9		89	11	26	26+	237	0	0	3	0	3.64	1.21	20	.0	0	8	3	1															
COLUMBIA WB AIRPORT	//R	69.7	50.0	59.9	1.2	89	11	29	26	219	0	0	3	0	2.48	.64	.12	.0	0		6	1	0														
ELSBERRY 1 S		71.4	49.5	60.5	3.0	90	11	23	26	201	1	0	3	0	3.38	.33	1.25	1	.0	0	6	2	1														
FREEDOM		72.4	50.3	61.4		90	11	25	25	186	1	0	2	0	2.22	.72	12	.0	0		6	2	0														
FULTON 4 SW		69.1	47.6	58.4	0.4	88	12	27	26	252	0	0	5	0	3.44	1.40	1	.0	0		6	2	1														
HANNIBAL WATERWORKS		68.3	48.8	58.6		89	11	26	26	255	0	0	3	0	3.40	.60	.92	2	.0	0	8	2	0														
KIRKSVILLE RADIO KIRX		67.9M	48.2M	58.1M	1.2	87	11	28	25+	258	0	0	0	0				.0	0																		
KIRKSVILLE FAA AIRPORT	R	66.9	46.3	56.6		88	11	27	26+	295	0	0	5	0	3.47	.87	.6	T	0		8	4	0														
LOUISIANA STARKS NUR		71.8	47.4M	59.6M	2.0	90	11	23	26	222	1	0	3	0	4.15	1.08	2	.0	0		7	3	1														
MACON		68.7	48.2	58.5	1.8	89	12	29	26+	249	0	0	5	0	4.04	1.20	.88	.6	.0	0	9	3	0														
MEMPHIS		67.2M	44.0M	55.6M		88	10	21	26	333	0	0	6	0	6.82	2.02	20	T	T	25	8	5	2														
MEXICO		69.7	47.5	58.6	1.0	90	12	28	24	254	1	0	4	0	3.28	1.14	1	.0	0		8	2	1														
MOBERLY RADIO KNMC		69.0	49.0	59.0		89	11	28	26	239	0	0	4	0	4.47	.98	.6	T	0		8	4	0														
MONROE CITY		70.2	47.2	58.7		90	11	24	26	245	1	0	3	0	3.06	.28	.74	.6	.0	0	8	2	0														
NEW FLORENCE		70.0	49.6	59.8		89	11	27	26	220	0	0	3	0	2.92	.60	.28	T	0		8	2	0														
SAINT CHARLES		70.6	49.5	60.1		89	11	27	26	212	0	0	4	0	3.17	.35	1.54	1	.0	0	7	1	1														
SAINT LOUIS WB AIRPORT	R	70.5	51.4	61.0	2.1	90	11	28	26	194	1	0	2	0	2.70	.16	.93	1	.0	0	6	1	0														
SAINT LOUIS RFC CITY	R	70.6	53.3	62.0	1.2	90	11	33	26	176	1	0	0	0	2.73	.04	.98	1	.0	0	7	3	1														
SAINT LOUIS UNIVERSITY		71.2	52.3	61.8	1.1	89	12+	32	26	183	0	0	1	0	3.68	1.04	1.48	1	.0	0	9	3	1														
SAVERTON L AND D 22	//	70.1	52.1	61.1		90	11	29	26	189	1	0	2	0	4.34	1.31	1	.0	0		9	3	1														
SHELBYNA		71.0	46.8	58.9		89	11	23	26	241	0	0	4	0	3.61	.69	.96	20	.0	0	7	3	0														
STEFFENVILLE 1 E		69.4	48.3	58.9	1.5	89	11	23	26	241	0	0	3	0	3.61	.61	.71	20	.0	0	9	3	0														
UNION		72.7	49.6	61.2		91	11	25	26+	189	1	0	2	0	3.99	.98	1.45	13	.0	0	7	3	2														
VANDALIA		69.7	49.4	59.6		89	11	27	26	221	0	0	3	0	3.52	1.26	1	.0	0		7	3	1														
WARRENTON 1 N		70.0	50.5	60.3	1.1	89	11	28	26	211	0	0	3	0	2.55	.49	1	.0	0		7	0	0														
WEBSTER GROVES		73.4	50.6	62.0		91	11	28	26	166	1	0	2	0	4.58	1.88	1	.0	0		7	2	2														
WELDON SPRING EXP FARM		72.0	48.5	60.3		90	12	26	26+	216	1	0	4	0	4.83	1.82	1	.0	0		8	2	2														
DIVISION			59.6	1.4										3.62	.66		T																				

CLIMATOLOGICAL DATA

MISSOURI
OCTOBER 1962

CONTINUED

Station	Temperature										Precipitation																				
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days									
										Max.	Min.	90° or Above	80° to 89°	70° to 69°					60° to 59°	50° to 49°	40° to 39°	30° to 29°	20° to 19°	10° to 9°	0° to 9°	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
WEST CENTRAL PLAINS DIV																															
APPLETON CITY	74.5	50.0	62.3	2.4	92	11	28	26	170	3	0	3	0	1.77	- 1.66	.75	1	.0	0				3	1	0						
BOONVILLE WATERWORKS	69.5	50.5	60.0		90	12	32	26+	213	1	0	2	0	3.36		.85	2	.0	0				6	4	0						
BUTLER	73.4	51.3	62.4		90	11	29	25	174	1	0	4	0	1.91		.51	6	.0	0				6	1	0						
CALIFORNIA	72.0M	47.7M	59.9M		93	11	30	26+	210	1	0	3	0	1.50		.34	1	.0	0				6	0	0						
CAMDENTON	72.5M	51.4M	62.0M		89	12+	30	24	176	0	0	4	0	6.89		4.58	13	.0	0				7	2	1						
CAMPLINGER MILLS	73.1	50.7	61.9		90	11	29	31+	180	1	0	4	0	3.03	- .37	1.30	13	.0	0				6	2	1						
CLINTON 3 NW	71.6	48.5	60.1	0.9	91	12	28	26	227	2	0	4	0	7.56	- 4.21	5.15	13	.0	0				8	3	1						
ELDON	71.5	50.7M	61.1M	1.8	89	12+	30	26+	196	0	0	3	0	1.56	- 1.95	.36	1	.0	0				6	0	0						
HARRISONVILLE	71.8	51.4	61.6	2.5	88	10	29	25	188	0	0	3	0	3.40	.45	1.16	1	.0	0				7	2	1						
HERMITAGE	73.5	48.8	61.2		91	11	27	26+	195	1	0	4	0	3.81		1.36	13	.0	0				7	3	1						
JEFF CITY LINCOLN UNIV	72.7	46.4	59.6	1.2	90	11	24	26	216	1	0	6	0	1.66	- 1.92	.63	13	.0	0				6	1	0						
LAKESIOE	72.9	48.5	60.7		90	13+	30	24	200	2	0	5	0	2.89		1.61	1	.0	0				6	1	1						
NEVADA SEWAGE PLANT	74.8	49.7	62.3	1.2	88	11+	27	31+	170	0	0	4	0	2.67	- .54	.65	7	.0	0				6	3	0						
OSCEOLA	72.0	51.6	61.8		90	11	29	26	186	1	0	4	0	6.21		4.68	13	.0	0				5	2	1						
POMME DE TERRE DAM	71.0	50.5	60.8		91	13	30	24	208	1	0	3	0	3.30		1.55	13	.0	0				6	3	1						
SEALIA	71.5	51.4	61.5		89	11	30	25	189	0	0	2	0	3.98		1.14	1	.0	0				8	3	2						
VERSAILLES	70.8	48.9	59.9		89	12	27	24	218	0	0	3	0	1.60		.62	6	.0	0				5	1	0						
WARRENSBURG	71.8	51.7	61.8	1.3	90	11	31	25	175	1	0	1	0	3.81		1.42	13	.0	0				7	3	1						
WARSAW NO 1	73.3	49.1	61.2	0.8	92	11	27	26	203	2	0	4	0	2.15	- 1.50	.74	1	.0	0				6	1	0						
WINDSOR	71.6	50.9	61.3		90	12+	30	26+	191	2	0	3	0	2.95		.72	16	.0	0				7	1	0						
DIVISION			61.2	1.6											3.30	- .11		.0													
WEST OZARKS DIVISION																															
ANDERSON	72.5	50.5	61.5		87	11	29	31+	169	0	0	3	0	7.91		2.32	15	.0	0				10	5	3						
BILLINGS	71.7	51.5	61.6		88	11	30	25	172	0	0	1	0	1.54		.35	28	.0	0				6	0	0						
BOLIVAR	73.1	51.6M	62.4M		90	11	30	25	173	1	0	3	0	1.73		.37	6	.0	0				7	0	0						
BUFFALO 3 S	72.3	50.9	61.6		87	11	29	26+	184	0	0	4	0	5.01	1.50	2.40	13	.0	0				6	3	2						
CARTHAGE	72.8	51.8	62.3		88	11	31	31	160	0	0	3	0	2.62		1.17	1	.0	0				6	1	1						
CASSVILLE RANGER STA	71.5	49.5	60.5		87	12	27	26	202	0	0	5	0	4.42		1.73	1	.0	0				8	3	2						
JOPLIN FAA AIRPORT	72.2	53.5	62.9		89	11	32	25	162	0	0	1	0	2.06		.76	15	.0	0				5	1	0						
LAMAR	70.5	52.3	61.4	2.0	88	12	29	31	194	0	0	1	0	2.24	- 1.28	.95	1	.0	0				6	1	0						
LEBANON	70.8	51.8	61.3	1.9	88	11	30	24	189	0	0	2	0	6.22	- 2.67	3.53	13	.0	0				6	4	2						
LOCKWOOD	73.6	52.3	63.0	1.9	90	11	30	26+	158	1	0	3	0	2.83	- .74	.95	1	.0	0				5	2	0						
MANSFIELD	70.8	50.6M	60.7M		87	11	27	26	193	0	0	3	0	4.00		1.50	1	.0	0				10	2	1						
MARSHFIELD	70.5	51.1	60.8		87	11	30	25	207	0	0	2	0	4.14		1.45	1	.0	0				9	2	2						
MONETT	73.9	50.5	62.2		88	11	27	31	170	0	0	4	0	1.64		.39	1	.0	0				5	0	0						
MOUNTAIN GROVE 2 N	71.4	50.5	61.0	1.0	87	11	29	24	185	0	0	3	0	5.82	2.38	2.04	14	.0	0				9	2	2						
MOUNT VERNON 3 SW	72.2	50.6	61.4		87	11	29	31+	185	0	0	4	0	1.23		.34	28	.0	0				4	0	0						
MT VERNON M U FARM	71.8	50.7	61.3		86	11	30	25	184	0	0	3	0	1.45		.53	28	.0	0				4	1	0						
NEOSHO	74.5	52.0	63.3	2.7	89	11	29	31	144	0	0	3	0	2.46	- 1.33	.94	13	.0	0				6	1	0						
OZARK BEACH	73.8	47.3	60.6		90	12+	29	26	192	2	0	4	0	4.10		1.45	1	.0	0				9	3	1						
SELIGMAN	70.5	53.0	61.8	1.5	84	11	30	25	168	0	0	1	0	7.05	3.43	1.83	7	.0	0				9	4	3						
SPRINGFIELD WB AIRPORT	70.5	48.7	59.6	- 0.1	87	11	29	26+	228	0	0	5	0	1.19	- 2.57	.49	28	.0	0				4	0	0						
WASOLA	72.9M	52.2M	62.6M		86	11	32	26+	142	0	0	0	0	6.84		3.50	1	.0	0				9	3	2						
DIVISION			61.6	1.4											3.64	.02		.0													
EAST OZARKS DIVISION																															
ALTON	73.8M	49.3M	61.6M		87	7	28	24	171	0	0	2	0	4.01		1.87	1	.0	0				5	3	1						
ARCADIA	72.1	49.9	61.0	3.2	85	11+	25	24	180	0	0	2	0	3.16	- .28	1.80	1	.0	0				5	2	1						
BERRYMAN 6 NW	73.5	45.9	59.7		90	11	20	24	216	1	0	4	0	2.83		1.32	1	.0	0				6	1	1						
BIRCH TREE	74.7	47.6	61.2	2.0	88	11+	24	24	173	0	0	3	0	3.39	.06	1.60	1	.0	0				5	2	1						
CAPE GIRARDEAU FAA AP	73.0	50.3	61.7		87	7	27	24	180	0	0	3	0	4.63		1.50	13	.0	0				5	4	2						
CLEARWATER OAM	75.2	49.8	62.5		89	11	27	24	145	0	0	2	0	3.78		1.53	1	.0	0				6	2	2						
COOK STATION	73.9M				90	12	22	26	151	1	0	0	0	2.51		1.29	1	.0	0				4	2	1						
COPIHMAN	74.8	49.1	62.0	2.0	88	11	26	24	152	0	0	2	0	1.12	- 2.36	.28	21	.0	0				5	0	0						
FARMINGTON 1 E	73.7	52.3M	63.0M	4.5	88	11			126	0	0	0	0	2.24	- .98	1.25	1	.0	0				3	2	1						
FESTUS 2 NW	67.0M	42.1M	54.6M											5.49		2.65	3	T	T		24		8	2	2						
FREDERICKTOWN	72.8	47.8	60.3		87	13+	22	24	212	0	0	5	0	2.93	- .43	1.01	1	.0	0				5	3	1						
GREENVILLE 4 NNW	73.6	47.4	60.5	1.8	87	7	22	24	178	0	0	4	0	2.83	- .53	1.30	1	.0	0				4	2	1						
MOUSTON	72.0	46.0	59.0		87	13	24	24	224	0	0	4	0	5.73		2.19	13	.0	0				9	2	2						
JACKSON	74.0	50.9	62.5	2.5	88	7	27	24	155	0	0	2	0	3.19	- .06	1.40	15	.0	0				5	2	2						
LICKING 4 N	70.4	48.7	59.6		87	12	24	24	230	0	0	4	0	3.23		1.07	1	.0	0				7	1	1						
MARBLE MILL	73.3	49.5	61.4	2.3	88	7																									

DAILY PRECIPITATION

MISSOURI
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Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADVANCE 5 ESE	2.47	.81					.06					.06		.80	T	.49	.06			.02	.80	.07									.12		
ALBANY	2.91	.39	.38	.15			.52										.50	T	.03														
ALTON	4.01	1.87					.05	.09					.38	T	.78	.02										.12						.52	
AMITY	2.38	T	.17	.19			.71	T					.22	.02	T		.97		T		.10												
ANDERSON	7.91	1.31	.24	.13			.14	1.59					.38	.61		2.32	.07			.09	.33											.52	
ANNAPOLIS 7 SW	3.33	1.71	.05	T			.10	.10						.23	.61		T	.09								.31						.06	
APPLETON CITY	1.77	.75					.34	.06					.04							.08		T										.45	
ARCADEA	3.16	1.80	.12	T			.08	.17						.12																		.05	
AUXVASSE	1.98	.15										T	.75	T	.08	T	.12															.71	
AVA RANGER STATION	4.85	2.49	.01	T			.12	.54					T	.09	.49	.27	.20			.33	.75	T										.08	
BELLEVIEW	2.79	2.08	.07																													.64	
BERNIE	4.91	.10	.60			.01	T	.05					.59	.50	1.03	.32	.28	T				1.30										.05	
BERRYMAN 6 NW	2.83	1.32	.03				.22						.39		T	.01	T															.24	
BETHANY	4.36	1.50	.64	.25			.61	.04						.07	T	.40			.03		.74			.18	T		.08					.44	
BILLINGS	1.34	.22			.07		.15	.15					.04							T	.25	.02										.35	
BIRCH TREE	3.39	1.60					.06	.24					.05	.10	.95		.04					.05										.30	
BLOOMFIELD	4.10	.17	.71				.06	.02					.96	.05	1.00	.18	.13	.04				.67										.04	
BOLIVAR	1.73	.17	T	.10			.12	.10						.12																		.02	
BONVILLE WATERWORKS	3.36	.33	.85	.01	.02		.62	.02						.68		.30			T		.50	.03										.34	
BOWLING GREEN	3.86	.75	.45				.70	.16						.60		.20					1.00											.26	
BROOKFIELD	3.24	.03	1.34	.09			.09	.09						.31		.12					1.06						.11						
BRUNSWICK	3.76	.12	.60	.56			1.11	.06					T	.52		.41					.38												
BUFFALO 3 S	5.01	1.03	.14	.06			.10	.05						2.40	.75							.04										.44	
BUNKER	4.30	2.17					.39																									.80	
BURLINGTON JUNCTION	4.17	.48	1.18	.20			.37					.04	.12	.63			.02		.03		1.89											.15	
BUTLER	1.91	.48	.22	.04			.51							.06			.14				.15											.31	
CALIFORNIA	1.50	.34					.32	T					.10	.15					.29		.30											.97	
CAMDENTON	6.89	.22	.07				.45	.20						.58		T	.28															.30	
CANTON L AND O 20	3.64	.71	.27	.53			.25	.25						.02			.18				1.21	.02					.20						
CAPE GIRARDEAU FAA AP	4.63	.98				T	.27					T	.50	1.50	T	1.24	T					.01										.06	
CAPE GIRARDEAU	3.66	.31	1.27			.07	.14	.06					T	.16	.89	.04	.61	T														.05	
CAPLINGER MILLS	3.03	.28					.26	T						1.30	.37				T	.02	.20	.01										.57	
CARROLLTON	3.25	.10	.31	.03			1.06						.38				.31		.02		.72				.10	.01						.01	
CARTHAGE	2.62	1.17	.24		.06	.03	.14	.38					T	.02			.04				.11											.40	
CARUTHERSVILLE	1.51	T	.07				T		T					.23	.71	T	.23	T				.19	.06									.02	
CASSVILLE RANGER STA	4.42	1.73	.03	.10	T		.06	1.03					.03	.19	T	.14					.37											.61	
CENTERVILLE	4.85	2.15	.05				.20							.50	.95						.35	.15										.30	
CENTRALIA	2.82	1.05	.13				.08							.14			.65				.70											.10	
CHARLESTON	3.54	.47	.22				.03					T	.03	1.63	.13	.19	.17					.53				.07							
CHILLICOTHE 2 S	3.40	.38	.55	.02			1.34	.08						.77							.22											.14	
CHILLICOTHE RADIO KCHI	3.35	.19	.52	.03			1.44						.71				.14			.03	.22					.07							
CLEARWATER OAM	3.78	1.53	.02				.03	.11	T					.02	1.49	.01	.16	T				.01										.28	
CLIFTON CITY	4.18	.86	.48	.03			.53							T	1.76		.20				.32											.65	
CLINTON 3 NW	7.56	.25	.09				.43						.10	5.15		.64	.67				.15	.10											
COLMA	3.14	.04	.27	.03			1.36	.04						.07																			
COLUMBIA WR AIRPORT	2.48	.42	.01	T			.45						.61	T			.44				.14	.41											
CONCORDIA	5.12	.24	.44	.68			.91							.40			.64																
COOK STATION	2.51	1.29					.01	.01						.40			.01				1.52	.20											
CRANE MOUNTAIN	3.10	1.59	.05				.16	.11						.27	.16	T	.09					.12										.05	
CROCKER 1 N	3.66	1.30					.30	.21						.33	.15	.03	.22				.03											1.09	
CUBA	2.67	1.10	.09				.12	.15				T			.20						T	.15										.01	
OE SOTO	4.01	2.81	.08				.18	.12						.12			.10				T	.15										.47	
OEXTER	4.92	.12	.93				.02	.05					1.48	.32		.35	.22															.03	
DOMPHAN	1.12						.10						.02	.19	.05	.21	.10	.02				.28										.03	
EDGERTON	2.86	T	.23	.35			1.18										.77				.33												
EDINIA	6.53	1.45	.40	1.63			.40										.46				1.30												
ELDON	1.56	.36	.19				.27	.12						.01	T						.34	.04					.21					.22	
ELDORADO SPRINGS	2.86	.42					.37	.38						.07																			

DAILY PRECIPITATION

MISSOURI
OCTOBER 1992

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LUCERNE	4.90	.09	.13	1.77			.28	.90						.81			.89				.66										.22		
MACON	4.04	.19	.11	.10			.88	.22						.43			.38				.72									.18		.05	
MADISON	3.94	.60	.27				.1	1.00						.25			.25				1.00												
MALDEN 3 N	3.33	.19			.02		.05						.13	.27	1.55	.22	.07				.49									.05	.13		
MANSFIELD	4.00	1.90		.17			.10	.23						.05	.55	.10	.34				.01	.34								.23	.18		
MARBLE HILL	3.21	.52	.53				.10	.14						.24	.64	.23	.97						.03							.16	.05		
MARSHALL	4.40	.42	.92	.31			.85				.04			1.15			1.16				.05	.10											
MARSHFIELD	4.14	1.43		.20			.28							.19	1.00	.25					.16	.04								.42	.15		
MARTINSBURG	2.73	.19	.01	.01			.56						.96	.02		.06				.20	.88	.01		.04									
MARYVILLE 2 F	1.90	.20	1.29	.19			.44	.03									.13				.98												
MEMPHIS	6.82	.84	.85	1.94	.03		.28	.98									.15				2.02	.02								.31			
MEXICO 6 NW	4.91		.85	1.26			.27	.37									.90			.02										.22			
MEXICO	1.28	1.14	.05				.69	.70						.10			.45					.45	.10							.10			
MIDDLETOWN 4 ENE	3.04	1.08					.39							.93																	.10		
MILAN	4.70	.16	1.63	.57			.63	.53									.18			.01	.83									.16			
MONTEREY RADIO KNCH	4.47	.57	.57	.15			.98						.92				.30				.37	.49				.03	.07			.02	.12		
MONETT	1.64	.19	.05				.09	.29					.08	.02			.07					.29								.24	.12		
MONROE CITY	3.06	.40	.06	.19			.74	.36						.11			.28					.57											
MOREHOUSE	4.83	.48	.14			.04	.04					2.46		.92	.06	.05							.56								.08		
MOSELLE	1.76	1.82					.48							.84								.12									.50		
MOUNTAIN GROVE 2 N	5.82	1.75		.29			.05	.26						.27	2.04		.29						.26								.27	.34	
MOUNT VERNON 3 SW	1.23	.10	.04		.03		.09	.18					.01				.05					.30								.34	.07		
MT VERNON W U FARM	1.45	.16	.04		.03		.09	.17						.02			.06					.30	.02							.53	.03		
NEOSHO	2.46	.22			.01		.09	.32						.02	.94							.32	.16							.33	.05		
NEVADA SEWAGE PLANT	2.67	.58	.51				.16	.65																							.48	.29	
NEW FLORENCE	2.92	.20	.02				.57	.02						.46	.34			.01			.14	.40					.03	.10		.60	.03		
NEW FRANKLIN 1 W	2.67		.07	1.13			.76							.28								.43											
NEW MADRID	4.28		.32											.21	1.75	.37		.94															
ODessa	7.88	.20	.25	.72			.81							.60	4.48		.50					.10	.08										
OLDFIELD	1.27	.27						.85							.15																.14		
OREGON	2.75		.82	.17			.53										.90					.33											
OSCEOLA	6.21	.60					.26	.08						.468	.02		.18													.28	.23		
OWENSVILLE	2.74	.85	.16				.16	.29						.42								.11	.02							.53	.02		
OZARK	2.80	1.30					.40	.40														.20	.12							.38			
OZARK BEACH	4.10	1.45		.09			.07	.12	.73					.06	.24	.06	.60	.13				.15								.26	.14		
PACIFIC	4.15	1.80	.09				.15	.14						.77								.20											
PALMIRA	4.91	1.28	.35	.82			.60	.22						.23			.45				.72	.01											
PARIS	3.39	.32	.21	.30			.87	.10						.74			.38				.58	.01								.03			
PARMA	2.04	.25	.30											.30	.04	.56																	
PERRYVILLE	2.18	.60	.28			.04	.07	.13									.23	.23												.53	.07		
PIERCE CITY	2.85	1.05	.27	.02	.01		.08	.13						.14	.05		.12					.52	.03								.38	.05	
PLEASANT HILL	7.20	.80	.60	.55			.47							.236	.23		1.33					.71	.12							.09	.17		
POLO	6.31	.03	.55	.34			1.60	.06						.266			.70					.13											
POHME DE TERRE OAH	3.30	.84		.10			.18							1.55			.10														.70		
POPLAR BLUFF	2.84	.58	.13					.04					.01				.11	.02													.03	.06	
PORTAGEVILLE	3.30	.14	.53					.02						.49	.16	1.21		.39					.23							.09	.04		
PRAIRIE HILL 3 WNW	5.01	.72	1.40	.45			.35	.37						.45			.30					.67											
PRINCETON	2.94	.36	.06				.06	.04						.08	1.40	.29	.10	.04				.67									.04	.03	
PULASKI	2.95	.12	.08											.05	1.54	.09	.25														.01	.01	
REYNOLDS	4.56	2.25	.12				.15							1.10	.35							.10								.28	.21		
RICHMOND	5.06	2.55					.18	.19						1.40			.30					.21									.53		
ROBY	6.19	1.32			.11		.10	.13						2.92	.46	.18	.30														.47	.20	
ROLLA SCHOOL OF MINES	2.98	.83	.08				.37	.15					.10		.40	.62	.20	.20				.05	.05								.55		
ROUND SPRING 3 NNE	4.68	2.54		.09			.18															.35									.88		
SAINT CHARLES	3.17	1.54	.03	.01			.19							.24	.10		.03	.29				.39				.01	.02			.26	.06		
SAINT JOSEPH NR AIRPORT	1.67	.08	.18			.05	.63										.70					.03											
SAINT LOUIS NR AIRPORT	2.70	.93					.14							.41				.22				.57								.30			
SAINT LOUIS RPC CITY	2.73	.98	.07				.21							.48								.28								.45	.04		
SAINT LOUIS UNIVERSITY	3.68	1.48	.11				.05	.10						.83	.02		.02					.08	.21										

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ADVANCE 5 ESE	MAX MIN	72 58	71 53	74 46	78 50	80 57	80 63	88 60	80 57	85 49	86 53	87 56	87 64	75 66	85 65	80 66	77 59	69 46	74 45	79 47	78 60	68 55	74 42	66 43	55 28	53 36	55 30	72 35	73 49	66 50	70 50	58 36	74.0 50.8
ALBANY	MAX MIN	64 51	60 56	62 53	75 42	74 41	71 55	74 54	75 52	85 51	86 56	86 62	83 65	81 65	86 66	79 65	74 45	65 37	72 37	74 52	70 50	69 34	62 48	55 36	44 27	45 27	61 28	76 32	65 46	59 32	59 39	53 29	69.2 46.3
ALTON	MAX MIN	74 67	67 44	67 45	76 55	85 63	82 63	87 64	82 54	85 48	85 51	86 59	80 65	73 62	80 64	77 64	74 44	74 43	79 48	73 39	68 39	79 42	64 46	54 28	53 34	59 31	76 38	72 51	70 52	58 36	73.8 49.3		
AMITY	MAX MIN	62 51	60 54	65 53	73 45	70 47	74 58	75 57	75 50	84 53	84 61	86 65	83 64	80 64	84 65	80 45	75 42	65 44	70 44	74 53	70 50	69 38	65 48	58 35	50 31	46 26	62 29	79 41	66 52	59 33	60 38	54 30	69.6 47.9
ANDERSON	MAX MIN	62 52	66 49	67 47	78 51	78 54	82 62	82 62	78 49	85 48	85 54	87 66	78 66	82 65	81 63	83 65	75 56	69 42	68 49	72 52	74 60	67 46	77 40	63 45	58 34	51 30	67 29	77 50	67 59	61 50	66 43	60 29	72.5 50.5
APPLETON CITY	MAX MIN	65 62	64 56	70 46	78 53	81 59	85 60	83 63	80 49	90 50	88 60	92 67	90 60	87 69	88 67	83 62	75 54	73 42	73 46	78 56	68 42	70 39	78 42	67 33	56 28	55 26	67 29	80 41	71 52	57 33	64 35	54 34	74.5 50.0
ARCAOIA	MAX MIN	66 59	67 52	66 45	74 54	78 62	78 60	85 60	82 55	83 46	85 54	84 60	80 67	82 65	82 66	77 61	74 45	68 42	73 42	75 49	70 50	69 37	78 42	74 25	50 35	56 26	74 31	71 55	64 48	63 44	56 35	72.1 49.9	
BERRYMAN 6 NW	MAX MIN	74 57	68 48	69 43	77 41	80 53	82 59	86 58	74 46	86 41	87 49	90 56	89 60	89 63	86 61	79 64	71 54	76 41	76 45	68 45	80 34	72 45	64 36	54 20	50 35	60 24	79 31	66 50	62 47	64 44	55 25	73.5 45.9	
BETHANY	MAX MIN	65 52	60 56	62 53	75 46	73 44	70 56	73 53	75 52	84 52	85 62	87 66	83 62	79 68	85 64	80 45	75 47	67 39	71 39	73 52	71 51	68 35	63 47	58 34	46 28	45 25	61 30	76 46	60 40	59 32	59 25	69.5 46.5	
BILLINGS	MAX MIN	64 52	62 49	63 49	74 51	82 60	83 62	82 62	76 51	86 53	88 58	80 67	80 66	75 66	82 63	82 63	74 56	67 44	71 50	73 55	74 59	66 49	77 48	67 33	54 41	50 33	64 42	75 48	68 45	61 43	62 35	57 34	71.7 51.5
BIRCH TREE	MAX MIN	73 47	72 45	67 42	76 43	84 45	82 62	88 63	80 50	87 44	85 49	88 63	83 64	76 65	81 62	78 64	72 59	70 42	70 42	75 42	78 54	60 36	74 44	60 24	53 33	60 26	78 42	75 55	70 56	68 40	58 32	74.7 47.6	
BOLIVAR	MAX MIN	64 51	59 47	64 48	75 48	84 60	82 62	82 64	77 53	86 51	86 61	90 68	86 69	83 65	80 66	82 45	80 69	69 44	74 51	70 60	77 47	77 46	69 41	53 31	52 30	64 32	76 47	67 59	61 49	62 41	59 36	73.1 51.6	
BOONVILLE WATERWORKS	MAX MIN	62 56	65 54	65 51	65 52	73 55	82 55	78 60	84 58	75 59	84 64	87 69	76 65	75 65	85 65	78 43	64 54	66 45	69 54	73 58	65 46	65 40	70 35	51 28	48 25	58 32	65 42	78 45	67 44	61 41	57 36	69.5 50.5	
BROOKFIELD	MAX MIN	63 57	64 55	64 54	76 47	77 48	75 55	77 53	72 55	85 54	86 63	88 66	87 68	81 64	86 64	81 48	77 48	70 53	70 52	72 48	67 52	67 40	66 48	61 38	48 31	46 30	57 31	72 57	60 47	61 40	56 33	70.5 49.9	
BRUNSWICK	MAX MIN	65 58	66 54	63 54	75 49	74 48	80 58	77 62	86 55	84 53	88 66	84 69	78 65	85 65	79 66	89 49	76 43	68 51	70 52	68 55	67 41	70 48	61 38	61 32	48 31	46 30	59 30	75 37	70 55	59 41	57 35	70.6 50.2	
BUFFALO 3 S	MAX MIN	66 53	58 46	64 48	74 49	84 60	82 62	83 64	77 52	86 47	85 59	88 68	86 64	83 64	82 63	79 46	74 56	69 48	73 59	74 59	67 46	74 45	67 39	62 29	50 29	61 26	76 46	69 60	60 48	62 43	57 32	72.3 50.9	
BUTLER	MAX MIN	62 52	64 50	69 54	77 54	80 59	83 59	81 64	79 51	88 54	86 63	90 65	88 68	86 70	85 64	84 66	80 45	62 41	74 52	76 55	66 41	69 48	76 48	64 38	58 31	57 29	66 31	78 43	59 55	62 46	58 32	73.4 51.3	
CALIFORNIA	MAX MIN	69 45	67 50	66 48	75 48	75 48	84 48	72 48	86 48	93 66	85 69	80 66	75 69	75 66	82 64	72 53	68 43	72 53	82 55	73 45	66 37	67 31	66 31	47 30	60 30	76 40	70 47	55 37	52 36	72.0 47.7			
CAMOENTON	MAX MIN	67 56	64 46	68 50	76 52	80 61	85 65	75 53	87 52	89 68	89 68	84 64	78 66	76 64	73 53	74 58	69 44	73 53	74 58	72 58	65 47	65 40	72 30	69 40	50 30	62 31	72 45	63 60	61 41	56 32	72.5 51.4		
CANTON L AND O 20	MAX MIN	63 57	61 58	63 53	75 49	69 48	65 48	81 57	72 50	82 47	87 53	89 66	85 65	77 63	82 65	79 65	77 49	69 40	72 46	73 51	66 40	66 39	67 48	61 34	46 26	44 26	50 23	73 38	65 55	60 41	59 36	69.0 48.8	
CAPE GIRARDEAU FAA AR	MAX MIN	67 59	72 51	72 47	76 51	81 60	80 64	87 64	80 56	84 50	85 55	85 60	85 64	72 66	85 68	81 68	79 53	70 46	76 46	80 48	77 61	66 44	73 39	57 34	53 27	56 32	72 31	74 37	60 54	69 41	54 35	73.0 50.3	
CARLINGER MILLS	MAX MIN	60 52	63 48	66 51	74 49	83 59	85 61	83 64	77 59	87 61	86 60	90 65	89 68	84 68	83 63	83 55	78 42	72 52	73 57	72 55	68 43	77 46	63 39	73 29	64 29	65 29	71 29	69 43	60 49	62 38	58 29	73.1 50.7	
CARROLLTON	MAX MIN	65 55	67 53	64 51	74 43	81 48	74 58	76 62	74 53	82 51	85 57	87 65	82 69	79 67	84 63	78 49	76 51	66 40	69 51	71 51	68 45	64 39	68 38	57 30	48 25	44 26	58 30	73 36	68 53	57 37	60 35	69.4 48.9	
CARTHAGE	MAX MIN	59 53	63 48	65 50	78 57	80 59	84 63	83 64	79 50	85 51	85 59	88 70	82 67	84 65	84 65	78 55	71 42	67 52	71 58	70 58	68 45	77 47	69 34	57 24	55 32	66 32	77 51	71 61	62 50	63 39	58 31	72.8 51.8	
CARUTHERSVILLE	MAX MIN	80 54	70 57	72 50	76 50	79 53	86 62	87 65	85 54	86 57	86 64	85 66	82 67	84 65	82 67	85 49	84 49	85 51	81 56	75 49	81 51	81 56	75 44	64 32	75 32	59 33	55 33	74 45	74 45	67 54	69 37	76.0 52.1	
CASSVILLE RANGER STA	MAX MIN	61 53	64 49	66 46	78 46	80 55	82 62	82 62	84 49	85 46	84 53	85 65	76 62	83 52	75 64	70 49	69 57	70 61	73 50	69 46	75 49	71 48	58 42	78 42	56 23	54 27	60 31	71 58	64 54	56 44	64 29	71.5 49.5	
CHARLESTON	MAX MIN	76 58	71 55	74 50	77 53	80 59	80 63	87 65	83 52	85 55	86 61	86 63	80 65	83 66	80 66	70 46	70 46	73 46	79 48	78 59	73 55	73 43	68 39	55 29	53 28	55 32	71 39	71 55	69 55	68 51	60 35	74.5 52.4	
CHILLICOTHE RADIO KCHI	MAX MIN	66 56	64 54	64 52	75 45	74 42	75 55	7																									

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FAYETTE	MAX	64		63	73	73	81	79	73	83	86	88	82	75	83	79	75	67	67	72	66	65	71	58	46	45	58	75	70	60	60	52	69.6
	MIN	57		52	47	49	58	62	56	51	56	65	66	65	63	67	52	45	53	50	55	42	46	37	30	28	17	58	42	37	14	49.7	
FAYETTE EXP LAGOON	MAX	62	63	65	64	74	74	81	78	75	84	86	89	76	71	84	78	64	67	78	64	67	69	71	65	65	70	51	46	45	58	60	68.8
	MIN	57	55	52	46	46	59	60	58	47	52	66	67	65	60	67	51	40	50	46	57	41	43	18	27	28	27	52	45	43	59	36	48.3
FESTUS 2 NW	MAX	78	70	67	71	73					88	86		82	78	81	70	69	75	76	72	63				48	53					93	67.0
	MIN	43	38	44	49	56	57	54	49	44	54	61		60	53	59	51	38	45	46			34		25		29					31	47.1
FOUNTAIN GROVE WILDLIFE	MAX	64	64	63	75	75	76	75	75	84	84	86	78	81	84	79	75	69	71	71	66	67	67	59	45		54	72	66	59	60	54	69.9
	MIN	56	55	53	43	43	51	63	55	51	55	68	66	63	64	65	48	42	46	49	51	39	49	33	29		35	55	35	32	61	48.7	
FREDERICKTOWN	MAX	74	64	72	73	83	81	78	86	78	84	85	87	87	74	86	85	73	69	75	78	72	65	77	56	57	50	57	74	62	62	65	72.8
	MIN	59	52	46	42	51	62	58	49	46	49	57	65	63	65	67	65	41	41	41	56	53	35	43	22	31	23	31	47	47	47	28	47.8
FREEDOM	MAX	71	68	69	76	79	83	85	75	86	88	90	86	81	86	79	71	68	71	74	74	75	75	60	47	50	59	73	73	55	62	54	72.4
	MIN	56	48	47	51	52	60	65	56	50	59	70	67	64	62	65	50	40	52	55	56	48	45	39	33	25	26	40	54	46	43	35	50.3
FULTON 4 SW	MAX	58	68	69	63	73	75	81	81	73	83	86	88	79	78	85	77	65	68	65	69	65	63	71	51	49	44	57	74	68	55	61	69.1
	MIN	54	53	53	49	49	55	59	53	51	53	60	66	63	63	63	54	41	45	47	50	43	43	37	30	27	28	40	45	40	32	47.6	
GRANT CITY	MAX	62	59	60	72	70	68	71	72	81	84	83	80	78	83	77	72	69	70	71	65	68	64	53	42	44	59	75	65	58	53	51	67.1
	MIN	51	55	52	47	47	55	55	51	53	59	65	61	64	65	66	43	43	45	50	48	39	49	35	32	26	30	36	47	40	34	31	47.5
GREENVILLE 4 NNW	MAX	71	70	71	76	82	80	87	80	84	83	86	81	81	83	75	73	72	73	76	72	67	76	70	54	52	58	75	73	73	70	58	73.6
	MIN	58	54	43	42	45	61	55	49	44	47	53	60	65	63	62	60	39	40	42	54	54	35	43	22	34	25	31	52	52	50	29	47.4
HAMILTON	MAX	69	65	65	76	73	76	76	76	86	86	90	84	83	86	79	72	66	72	74	67	69	68	54	46	47	63	76	65	67	62	56	70.8
	MIN	53	52	49	45	47	56	57	50	53	58	64	62	63	62	63	45	43	46	51	51	38	48	34	31	26	28	38	45	38	30	47.5	
HANNIBAL WATERWORKS	MAX	66	60	67	75	73	67	82	73	83	87	89	82	82	85	81	72	67	74	65	65	69	50	42	43	51	72	63	55	60	49	68.3	
	MIN	56	53	49	51	50	55	60	57	53	56	66	64	63	64	66	47	44	52	53	50	44	47	35	29	29	26	37	47	38	38	33	48.8
HARRISONVILLE	MAX	62	65	65	76	77	83	78	75	85	88	86	84	84	84	83	76	65	72	71	66	71	72	58	57	54	64	77	71	60	63	54	71.8
	MIN	53	51	54	46	57	60	63	51	54	65	70	69	71	65	66	51	46	55	57	54	39	51	40	31	29	33	43	55	42	39	32	51.4
HERMITAGE	MAX	64	58	68	76	80	87	84	78	89	88	91	88	81	82	83	80	69	72	74	73	69	77	66	55	52	65	79	70	61	62	58	73.5
	MIN	52	45	48	45	56	60	62	48	46	53	62	68	66	61	67	55	40	49	49	55	57	44	41	38	27	31	27	37	58	49	37	28
HOUSTON	MAX	65	69	69	63	74	83	82	84	79	85	85	83	87	80	77	75	71	70	72	72	70	69	80	60	53	54	60	75	65	56	65	72.0
	MIN	53	44	44	43	49	57	60	49	43	52	51	58	60	60	62	57	38	39	50	57	50	37	37	24	28	26	34	36	55	45	28	46.0
JACKSON	MAX	72	72	73	77	81	77	88	83	85	85	86	85	78	85	79	75	70	75	79	76	75	75	69	55	51	54	71	75	67	69	56	74.0
	MIN	58	52	47	49	60	64	63	55	48	54	60	63	65	65	67	58	47	45	47	60	54	38	45	27	38	28	37	51	49	49	35	50.9
JEFF CITY LINCOLN UNIV	MAX	70	66	66	72	75	85	85	76	87	85	90	86	81	85	78	77	69	71	71	69	66	75	66	52	47	60	79	73	72	63	56	72.7
	MIN	53	50	47	46	51	51	60	50	44	52	59	59	61	57	62	54	37	50	51	55	42	41	32	26	31	24	32	48	46	35	32	46.4
JOPLIN FAA AIRPORT	MAX	60	63	66	79	80	84	82	79	84	86	89	84	84	80	85	70	70	68	73	72	68	78	59	57	50	67	78	68	54	64	58	72.2
	MIN	52	52	52	55	62	67	60	52	56	60	70	69	69	67	67	51	46	57	60	56	45	50	40	40	32	36	53	54	50	39	33	53.5
KANSAS CITY WB AIRPORT	MAX	65	67	65	77	75	83	78	77	84	86	89	87	82	86	82	65	64	72	72	66	69	71	54	57	48	65	79	65	61	63	56	71.3
	MIN	53	54	53	48	56	62	62	54	59	67	69	69	70	68	64	50	48	57	60	49	42	53	39	36	33	38	45	47	38	41	38	52.3
K C GREEN HAVEN WEST	MAX	63	66	63	75	73	82	78	78	85	85	89	85	79	85	79	64	63	72	70	64	69	68	52	54	46	63	76	62	62	61	56	69.9
	MIN	52	51	50	44	49	59	55	51	51	59	66	63	67	65	61	43	42	52	56	43	38	49	31	31	30	30	36	44	37	38	35	47.7
KANSAS CITY UNIV OF K C	MAX	65	66	64	75	75	83	79	77	84	85	88	86	83	85	81	79	63	73	71	70	68	70	63	57	54	64	77	71	60	62	55	72.0
	MIN	52	51	53	44	53	58	57	50	55	61	67	70	73	64	66	49	43	53	56	52	39	51	37	31	30	31	41	52	39	38	34	50.0
KENNETT RADIO K80A	MAX	74	73	77	80	87	83	86	81	86	87	84	88	82	86	82	85	70	75	81	79	66	75	72	60	57	60	76	76	69	70	66	76.5
	MIN	60	55	47	50	60	60	65	60	50	51	62	63	66	66	68	66	50	44	48	48	57	42	47	29	38	30						

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OCTOBER 1962

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MEMPHIS	MAX MIN	61 50	60 55	58 53	75 50	71 45	63 54	77 58			88 58	86 61	79 62	81 57	85 62	81 60	74 45	71 37	72 39	72 42	64 49	67 35	65 44	52 34	41 25	44 26	52 21	74 29	66 45	57 30	61 36	52 28	67.4
MEXICO	MAX MIN	59 53	70 51	68 49	66 48	75 46	77 54	81 58	74 52		83 58	87 62	90 67	79 64	79 63	86 65	80 53	64 38	67 40	70 50	66 56	65 42	71 46	52 37	46 28	63 29	71 30	56 40	43 29	52 30	61 40	61 33	69.7
MOBERLY RADIO KNCH	MAX MIN	66 56	66 50	61 52	73 46	74 46	76 57	77 63	73 55	84 58		86 58	89 65	80 65	78 61	84 64	78 49	66 43	69 50	71 49	65 54	64 40	70 48	58 35	44 29	44 30	55 24	75 38	67 56	58 40	61 30	53 40	69.0
MONETT	MAX MIN	64 51	65 47	65 46	76 47	81 57	84 64	84 63	79 57	86 64		85 52	88 65	83 68	82 67	80 63	69 55	70 42	74 47	75 61	68 46	78 43	56 30	63 28	53 21	66 31	78 47	66 60	61 49	64 43	58 27	73.9	
MONROE CITY	MAX MIN	58 50	70 54	59 46	71 49	77 49	70 55	76 56	81 49	85 58		88 56	90 56	85 62	86 64	81 62	77 50	70 43	72 49	74 49	66 55	67 42	70 41	60 36	47 29	45 30	55 24	74 31	65 41	58 37	62 34	70.2	
MOUNTAIN GROVE 2 N	MAX MIN	66 55	65 42	61 47	72 48	83 59	82 61	84 61	85 52		84 59	86 63	82 66	79 62	76 64	75 63	70 58	73 43	72 42	73 55	67 57	68 51	78 48	52 41	55 29	50 31	57 32	75 42	72 54	60 50	62 47	57 33	71.4
MOUNT VERNON 3 SW	MAX MIN	66 52	61 48	64 50	75 48	82 60	83 63	77 83	86 57		84 55	87 67	82 68	78 65	81 65	83 56	69 54	71 48	73 53	74 61	67 44	77 43	65 40	57 32	65 40	52 29	65 30	76 45	66 59	59 49	62 34	58 29	72.2
MT VERNON M U FARM	MAX MIN	64 52	61 48	63 50	75 50	81 62	82 63	79 63	85 51		83 63	86 66	81 68	78 66	80 66	81 65	75 52	69 43	69 40	73 55	74 61	67 44	77 43	65 36	56 33	53 30	64 31	75 46	69 58	60 49	63 35	71.8	
NEOSHO	MAX MIN	65 53	65 49	67 49	79 50	82 57	83 64	82 63	83 49		85 64	89 67	83 70	86 66	80 66	85 67	70 56	70 42	73 56	68 47	77 46	73 44	69 33	67 31	56 32	67 32	73 49	66 53	64 40	58 29	74.5		
NEVADA SEWAGE PLANT	MAX MIN	61 48	65 50	67 51	77 50	82 56	84 60	80 65	87 49		86 60	88 66	87 68	87 68	85 65	85 65	72 51	72 43	71 53	70 56	71 66	69 56	72 45	60 38	57 28	79 30	72 31	66 46	78 59	65 47	65 34	62 27	74.8
NEW FLORENCE	MAX MIN	70 53	67 54	63 48	73 48	78 53	78 57	83 65	74 52		86 60	89 61	81 67	78 65	85 63	79 54	69 41	69 53	68 54	71 69	66 54	65 45	73 45	56 35	45 27	55 30	75 42	50 52	55 44	60 33	53 33	70.0	
NEW FRANKLIN 1 W	MAX MIN	67 58	65 54	64 51	74 46	74 50	83 60	79 63	85 57		86 57	89 64	85 68	76 65	85 62	79 67	66 51	69 40	72 50	67 55	65 41	71 49	60 38	48 32	47 31	59 29	76 46	67 56	60 44	61 37	55 33	70.5	
OREGON	MAX MIN	62 50	59 54	66 44	75 47	72 51	77 59	72 56	75 51		83 63	84 67	85 64	77 67	85 68	79 65	61 45	72 55	70 49	70 55	66 49	55 40	53 34	55 28	66 27	65 34	51 24	61 35	72 51	59 35	60 44	53 33	69.5
OSCEOLA	MAX MIN	60 55	59 48	68 52	75 45	80 54	85 56	81 60	77 49		87 66	90 69	89 70	84 65	85 65	70 54	68 40	70 52	72 56	68 46	70 56	64 40	54 30	48 22	65 29	65 30	76 49	68 59	59 49	62 39	52 32	72.0	
OZARK BEACH	MAX MIN	58 45	70 45	64 42	68 45	79 49	87 57	84 62	89 50		89 46	90 54	90 58	80 60	76 60	76 60	81 62	72 40	73 40	75 49	79 54	78 40	84 50	60 40	57 29	55 31	61 35	73 49	62 57	57 48	68 32	73.8	
PERRYVILLE	MAX MIN	70 58	72 49	72 47	78 49	78 55	78 63	88 65	80 55		86 55	86 61	87 66	75 64	86 66	74 60	71 42	76 52	73 60	68 52	70 40	68 56	78 40	69 35	56 26	69 36	78 50	69 56	66 46	56 36	73.5		
POMME DE TERRE OAM	MAX MIN	61 54	64 48	59 50	67 51	74 54	81 61	85 58	82 52		87 65	89 63	89 69	91 65	79 60	81 44	66 50	71 44	72 46	67 41	71 46	51 30	67 40	62 31	47 32	62 30	77 49	64 59	64 42	62 33	71.0		
POPLAR BLUFF	MAX MIN	71 61	72 54	74 45	78 48	85 55	83 65	88 66	83 58		87 66	88 64	83 49	79 51	85 63	81 67	76 65	70 45	76 47	80 48	76 57	69 41	69 46	56 36	57 32	59 33	74 54	71 66	67 55	73 40	61 39	75.2	
PORTAGEVILLE	MAX MIN	80 59	67 58	71 50	75 54	79 55	85 64	82 65	84 55		85 54	88 58	84 65	85 67	85 69	84 66	80 47	82 50	71 51	74 57	80 57	73 45	69 32	59 26	56 33	53 38	73 48	67 54	67 48	69 36	74.7		
PRINCETON	MAX MIN	61 54	60 56	58 45	75 44	76 54	74 56	73 62	85 54		87 62	86 58	86 62	80 64	86 65	79 48	76 39	71 50	70 50	68 50	65 34	60 27	50 26	60 30	66 33	50 26	70 32	63 40	60 32	58 40	70.3		
RICHWOODS	MAX MIN	70 46	67 51	65 44	76 46	79 55	79 62	85 62	80 52		87 54	90 58	85 65	87 62	79 61	75 54	69 46	73 46	74 48	71 54	66 46	69 54	66 39	53 23	56 23	79 49	66 23	68 46	62 46	62 46	52 33	72.2	
ROLLA SCHOOL OF MINES	MAX MIN	66 56	68 48	60 47	65 51	73 58	76 61	82 61	84 52		84 62	86 67	86 69	86 64	74 64	82 65	56 47	74 50	72 56	73 61	70 49	62 39	74 30	51 23	49 31	62 32	74 41	65 51	58 44	69 35	69.3		
SAINT CHARLES	MAX MIN	61 55	68 57	65 47	75 45	78 50	84 55	86 59	77 54		87 57	89 65	83 64	78 56	88 60	82 50	68 40	74 54	70 59	65 50	57 45	50 38	60 28	74 31	57 27	50 25	45 21	75 35	51 27	55 31	54 39	70.6	
SAINT JOSEPH WB AIRPORT	MAX MIN	62 51	62 54	67 47	76 45	72 50	79 60	74 51	83 53		83 59	87 67	85 66	82 70	86 61	65 44	63 47	76 52	66 44	70 47	66 37	61 33	54 30	51 23	46 31	66 30	61 36	74 42	64 36	59 32	54 27	69.6	
SAINT LOUIS WB AIRPORT	MAX MIN	62 58	69 56	66 50	73 54	78 56	85 59	86 62	84 58		86 58	90 68	85 66	77 62	85 64	81 55	74 44	72 55	70 48	67 58	74 48	67 35	60 31	50 28	47 33	74 38	54 33	63 46	74 53	63 42	54 35	70.5	
SAINT LOUIS RFC CITY	MAX MIN	62 54	70 57	67 52	76 54	78 59	76 60	86 64	76 58		87 64	90 66	88 63	78 56	85 64	79 51	69 46	72 56	69 51	71 51	64 49	67 45	75 35	52 29	42 33	49 35	75 44	52 35	60 46	51 46	70.6		
SAINT LOUIS UNIVERSITY	MAX MIN	74 48	62 56	69 51	66 48	75 55	78 58	87 58	73 60		85 64	89 65	89 71	86 66	82 62	64 51	79 45	66 31	74 51	67 46	75 43	71 35	64 29	55 26	49 35	55 36	74 44	55 36	72 48	55 40	61 35	71.2	
SALEM	MAX MIN	71 50	63 44	64 48	74 48	80 54	80 62	83 60	75 48		85 57	87 65	83 67	72 65	82 65	75 58	68 43	72 46	73 53	71 46	64 35	77 42	53 26	50 26	46 26	57 26	75 38	63 48	54 48	60 38	53 29	69.9	
SALISBURY	MAX MIN	66 58	68 51	62 53	75 49	75 47	80 57	77 62	75 53		86 65	90 64	78 65																				

DAILY TEMPERATURES

MISSOURI
OCTOBER 1992

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TARKIO	MAX	60	61	69	76	71	73	72	76	84	85	85	82	83	85	80	72	62	74	77	66	72	63	53	52	48	62	78	64	60	61	53	69.6
	MIN	51	55	51	44	45	57	53	51	51	61	65	59	66	67	68	43	40	37	50	48	37	47	36	30	24	29	34	44	30	41	29	46.6
TRENTON	MAX	63	63	60	71	74	71	73	72	80	85	86	82	81	85	79	74	67	69	72	67	65	63	49	47	44	58	73	67	56	58	58	68.1
	MIN	53	55	52	49	45	55	59	54	52	56	64	65	64	62	64	45	40	43	50	44	39	45	35	31	28	28	35	54	34	41	30	47.5
UNION	MAX	70	69	65	76	78	80	86	79	87	89	91	87	79	87	82	74	69	74	75	75	66	77	64	52	47	56	78	72	55	62	54	72.7
	MIN	57	53	46	46	56	59	63	53	46	54	64	65	61	64	65	58	39	50	49	59	52	40	40	25	35	25	33	55	45	45	37	49.6
UNIONVILLE	MAX	66	60	58	73	73	62	72	73	83	86	86	78	80	84	76	73	66	70	69	66	66	62	53	40	41	56	73	63	57	58	51	66.9
	MIN	55	53	53	51	46	54	59	56	56	57	65	61	60	64	67	44	44	45	51	50	38	49	34	29	26	28	37	46	32	42	30	47.8
VANDALIA	MAX	68	68	65	74	75	73	81	73	80	86	89	80	80	86	80	74	67	74	70	69	63	70	57	47	43	56	72	70	57	59	54	69.7
	MIN	55	58	49	49	47	55	60	55	53	57	66	64	63	64	65	53	41	52	50	60	43	48	37	30	30	27	33	54	40	40	33	49.4
VERSAILLES	MAX	64	63	64	75	79	83	81	75	86	88	88	89	76	83	78	70	67	70	71	68	66	74	58	50	47	60	78	73	56	61	54	70.8
	MIN	53	47	47	44	55	57	60	52	50	67	63	67	60	62	60	50	38	50	52	55	42	45	33	27	28	28	41	54	45	39	46	48.9
VICHY FAA AIRPORT	MAX	67	60	64	73	79	82	83	74	84	85	87	87	75	83	75	71	67	72	73	73	64	76	57	50	47	57	75	65	51	60	53	70.0
	MIN	53	47	48	51	59	60	60	54	55	64	68	67	65	66	66	48	43	52	57	54	49	48	37	32	32	29	45	50	46	41	34	51.0
VIENNA 3 NW	MAX	68	69	67	76	77	83	85	76	87	87	89	91	75	82	77	74	67	73	72	73	66	76	63	51	46	59	78	71	56	60	55	71.9
	MIN	55	50	45	46	56	53	65	53	46	56	65	67	64	62	65	55	37	46	53	58	49	40	38	25	30	26	45	51	45	42	35	49.1
WAPPAPELLO OAM	MAX	75	65	69	70	75	79	80	87	79	83	83	86	80	69	81	79	72	69	70	76	74	67	73	58	55	54	55	71	70	57	69	71.9
	MIN	59	56	49	51	58	64	65	59	55	57	61	64	66	63	65	65	48	49	51	60	55	43	47	33	38	34	37	50	56	50	38	53.1
WARRENSBURG	MAX	62	64	63	76	75	84	78	76	84	87	90	87	81	85	82	79	67	70	70	68	68	73	63	53	51	63	77	71	60	63	55	71.8
	MIN	50	51	53	51	56	59	65	53	57	65	67	63	67	65	66	50	46	55	57	54	43	50	39	35	31	34	46	56	43	41	36	51.7
WARRENTON 1 N	MAX	69	63	62	76	76	76	85	76	86	86	89	82	76	85	79	73	68	74	72	67	63	73	60	47	44	54	77	70	54	57	51	70.0
	MIN	56	57	49	50	47	57	64	57	53	61	67	69	63	65	65	56	40	53	56	53	50	46	37	29	31	28	38	52	44	40	34	50.5
WARSAW NO 1	MAX	64	61	68	78	82	88	82	78	89	89	92	91	85	84	82	80	68	72	73	68	68	75	60	54	50	65	79	71	57	63	55	73.3
	MIN	54	47	50	46	57	60	64	51	48	56	65	66	66	62	65	53	40	50	52	53	42	44	37	29	30	27	39	57	47	36	29	49.1
WASOLA	MAX	67	62	62	74	84	83	85	80	84	85	86	80	77	76	74	75	71	71	76	71	68	80	74	53	53	62	76	71	61	65		72.9
	MIN	53	46	46	51	60	61	59	54	55	58	65	66	63	64	64	60	44	50	54	58	53	45	44	34	32	32	43	57	52	44		52.2
WAYNESVILLE 2 W	MAX	70	68	70	76	81	84	86	83	88	87	90	88	84	83	78	78	70	73	76	75	71	78	71	52	50	62	78	78	54	63	61	74.4
	MIN	56	42	42	42	51	60	63	48	43	51	66	67	63	61	66	57	36	42	53	60	48	38	36	22	30	26	34	52	48	40	27	47.4
WEBSTER GROVES	MAX	73	72	67	77	78	78	88	81	86	89	91	88	78	87	81	76	74	76	77	73	67	77	69	49	45	52	77	71	58	62	57	73.4
	MIN	50	56	46	52	56	58	61	56	51	59	64	63	62	63	66	53	44	54	52	59	52	44	40	30	34	28	34	57	44	43	37	50.6
WEINGARTEN	MAX	67	70	64	78	80	78	85	78	84	85	87	84	74	85	78	72	68	75	76	70	68	79	71	53	48	56	74	69	55	62	55	71.9
	MIN	59	52	47	50	57	61	65	54		54	65	66	64	65	68	61	45	45	54	62	52	45	42	31	39	30	40	54	45	47	41	51.7
WELDON SPRING EXP FARM	MAX	72	67	69	65	76	78	78	87	77	86	89	90	89	78	87	83	66	67	74	73	72	66	77	54	48	46	55	77	72	53	61	72.0
	MIN	56	55	47	50	51	55	58	55	51	53	59	68	64	64	64	59	40	41	52	57	52	45	40	26	31	26	27	51	41	39	37	48.5
WEST PLAINS	MAX	70	62	66	76	84	82	86	79	85	85	86	80	74	75	77	71	70	72	77	70	67	79	57	54	52	60	76	69	60	66	58	71.8
	MIN	46	42	42	44	54	63	62	51	46	51	61	63	65	63	64	52	43	43	47	58	42	39	32	27	33	29	35	54	52	41	34	47.7
WILLOW SPRINGS	MAX	70	62	62	73	82	81	85	79	83	85	86	82	76	76	75	73	70	73	75	69	67	78	68	54	50	59	75	69	60	65	56	71.5
	MIN	56	40	45	43	53	62	63	49	45	50	63	64	64	60	65	60	48	43	48	58	47	39	43	27	32	27	36	51	52	49	35	48.9
WINOSOR	MAX	63	63	65	76	79	85	80	75	84	86	90	90	81	85	81	76	67	70	70	67	67	73	61	52	50	63	77	68	58	61	56	71.6
	MIN	54	49	53	49	58	59	63	52	53	61	64	70	66	63	65	51	45	55	55	55	43	46	37	31	30	30	40	57	51	38	35	50.9

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAKESIDE	EVAP	.02	.08	.06	.04	.09	.01	.16	.19	.15	.12	.17	.17	.19	.05	.14	.14	.23	.13	.09	.02	.10	.10	.19	.14	.06	.10	.11	.10	.00	.02	.16	3.33
	WIND	22	31	28	14	15	30	40	35	26	21	15	10	12	19	53	10	37	23	22	6	27	41	81	44	85	44	35	40	34	23	98	1021
POMME DE TERRE DAM	EVAP	-	-	-	.10	.08	.14	.18	.19	.12	.17	.26	.17	.15	.20	.18	.12	.18	.12	.17	.07	.05	.15	.22	.12	.08	.16	.19	.09	-	.08	.15	8 4.47
	WIND	21	23	35	48	23	48	132	43	22	28	85	101	89	73	111	165	37	34	62	90	48	38	59	50	79	41	105	97	46	30	58	1921
SPICKARD 7 W	EVAP	.01	.02	.02	.10	*	*	.58	.17	.20	.15	.07	.16	.04	.11	.32	.05	.08	.12	.07	.08	.12	.18	*	*	.26	.11	.08	.11	.07	.14	.07	3.38
	WIND	23	11	56	10	14	67	93	70	22	88	75	30	63	57	116	105	8	22	65	84	9	70	67	18	68	48	55	36	8	56	25	1539
WELDON SPRING EXP FARM	EVAP	.04	.03	.08	.03	.09	.12	.04	.22	.15	.13	.18	.28	-	.05	.22	.14	.30	.01	.13	.05	.08	.12	.16	-	.04	-	.08	.09	-	.13	.05	B 3.49
	WIND	7	8	8	11	10	9	16	22	9	19	52	51	27	11	29	67	14	30	16	21	18	51	25	48	35	41	26	16	7	107	24	65

SNOWFALL AND SNOW ON GROUND

MISSOURI
OCTOBER 1962

October 1992

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AMITY	SNOWFALL SN ON GND																									T						
BETHANY	SNOWFALL SN ON GND																									T						
CHILLICOTHE RADIO KCHI	SNOWFALL SN ON GND																								T							
GRANT CITY	SNOWFALL SN ON GND																									T						
KIRKSVILLE FAA AIRPORT	SNOWFALL SN ON GND																								T							
MEMPHIS	SNOWFALL SN ON GND																									T						
SALISBURY	SNOWFALL SN ON GND																									T						
TARKIO	SNOWFALL SN ON GND																									T						
UNIONVILLE	SNOWFALL SN ON GND																									2.0 T	T					

DAILY SOIL TEMPERATURES

DEPTH	TIME	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	

CONCEPTION

1 INCH	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SIKESTON SE MO RESEARCH

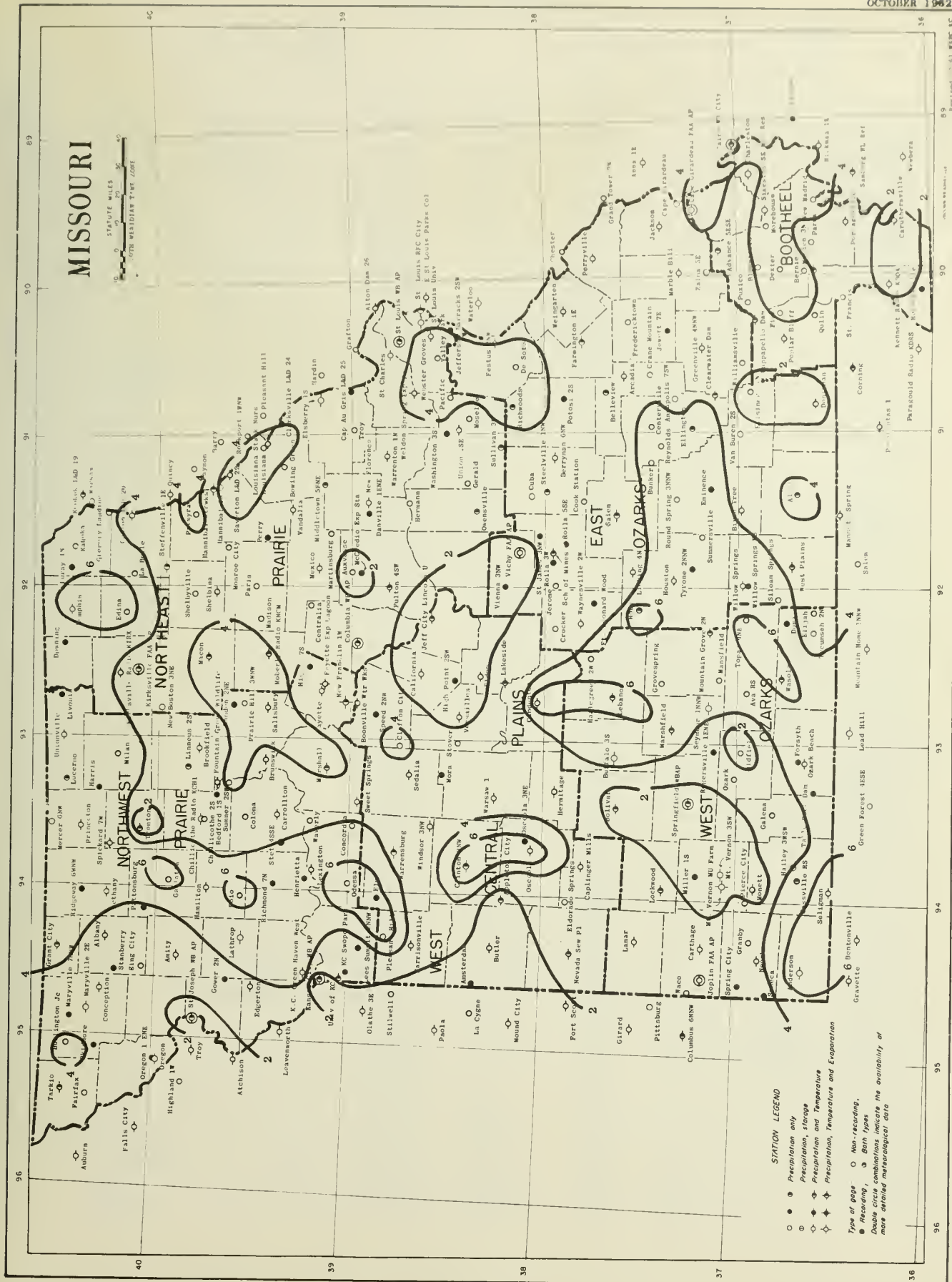
1 INCH	6PM	65	66	66	69	71	70	74	71	73	72	71	74	70	75	73	67	62	65	68	67	62	63	54	54	52	53	59	60	59	57	52	65.0
3 INCHES	6PM	66	67	66	69	71	70	73	71	73	72	71	73	70	75	73	69	65	66	68	67	63	64	57	50	53	55	59	60	60	58	53	65.4
6 INCHES	6PM	66	67	67	69	70	70	73	72	72	72	70	73	70	74	73	71	67	67	68	67	64	64	60	57	55	56	58	59	60	61	56	66.1
12 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24 INCHES	6PM	68	67	67	67	68	69	69	69	69	69	69	69	69	70	71	69	67	67	67	66	65	65	63	61	60	60	57	62	62	60	66.1	
48 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
72 INCHES	6PM	70	69	69	69	69	69	69	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	67	67	67	67	66	59	67	67	65	67.6

SPICKARD 7 W

1 INCH	5PM	62	59	61	63	63	62	65	64	66	69	70	69	69	71	69	60	60	61	64	60	60	57	52	48	48	51	57	55	53	51	49	60.3
3 INCHES	5PM	62	61	61	62	62	62	64	64	65	67	69	68	68	69	68	61	61	61	63	60	60	58	54	51	49	51	53	52	52	50	60.0	
6 INCHES	5PM	62	62	61	61	62	62	63	63	64	65	68	67	67	68	67	63	62	61	62	61	60	59	56	54	52	52	54	54	54	51	60.3	
12 INCHES	5PM	62	62	62	62	62	62	62	63	63	64	65	65	66	66	66	64	63	62	62	62	61	60	58	56	54	54	55	55	55	54	60.7	
24 INCHES	5PM	63	63	63	63	63	63	63	63	63	63	63	64	64	64	65	64	64	64	63	63	63	62	61	60	60	59	58	58	57	57	62.0	
48 INCHES	5PM	64	64	64	63	63	63	63	63	63	63	63	63	64	63	63	63	63	63	63	63	63	63	63	63	63	62	62	62	61	61	61	62.8

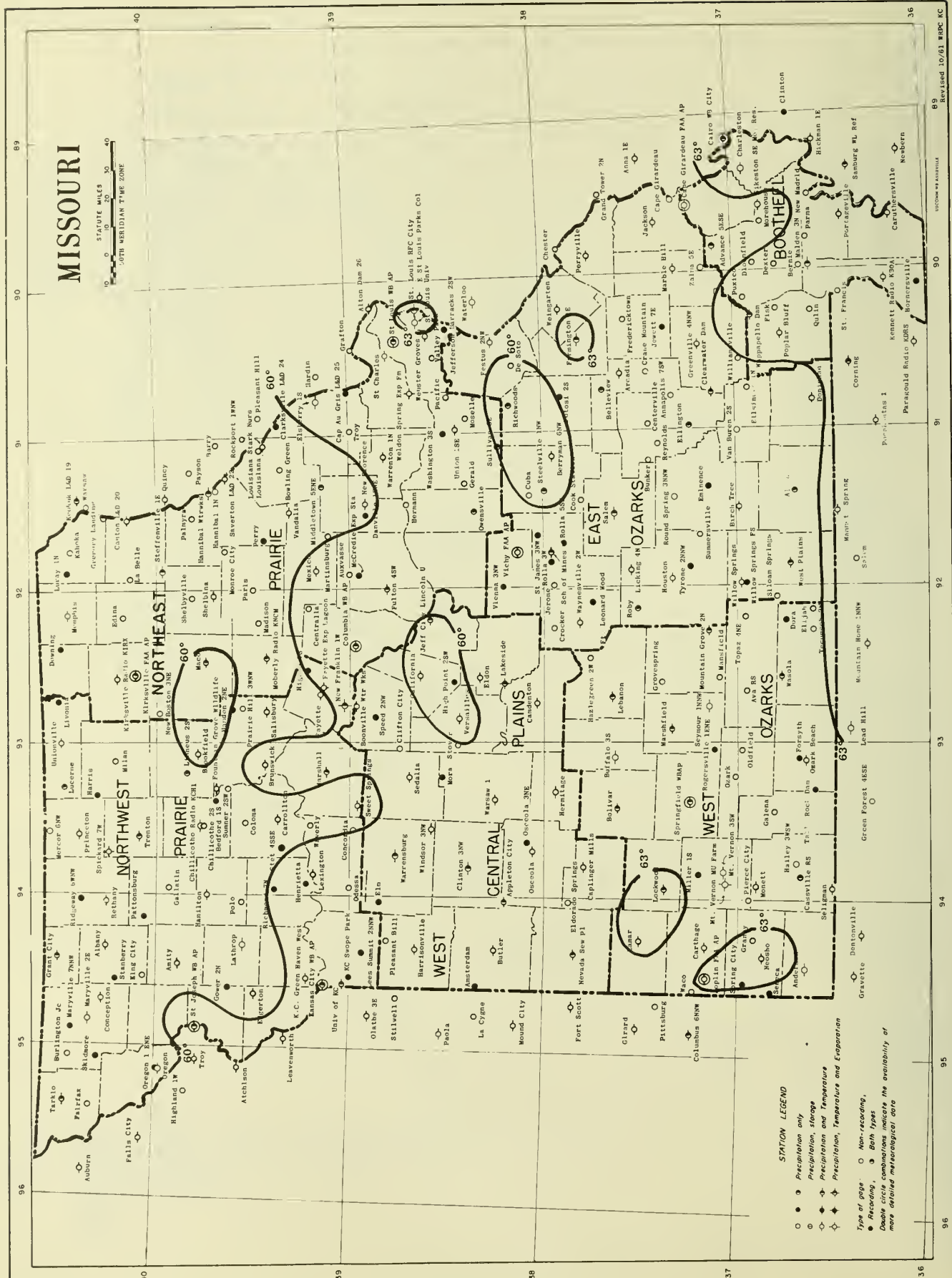
CONCEPTION: SHARPSBURG SILTY CLAY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 SIKESTON SE MO RESEARCH: LINTONIA FINE SANDY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 SPICKARD 7 W: GRUNDY SILT LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 MERCURY (IN GLASS) SOIL THERMOMETERS.

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."



AVERAGE TEMPERATURE

OCTOBER 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

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STATION INDEX

Continued

MISSOURI
OCTOBER 1962

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
							TEMP.	PRECIP.	EVAP.	SPECIAL (if any)									TEMP.	PRECIP.	EVAP.	SPECIAL (if any)		
WAVERLY	8768	LAFAYETTE	7 30 12	93 31	800	7A					JESSE J. FOOSE													
WAYNESVILLE 2 W	8777	PULASKI	3 37 45	92 14	885	7P					H. RALPH N. LAM													
WEBSTER GROVES	8791	SAINT LOUIS	6 38 34	90 22	621	6P					WEBSTER GROVES F O													
WEINGARTEN	8795	ST. GENEVIEVE	6 17 53	90 13	833	5P					WILLIAM J. MILLER													
WELDON SPRING EXP FARM	8805	ST. CHARLES	7 38 40	90 44	600	8A					UNIVERSITY OF MISSOURI													
WEST PLAINS	8880	HOWELL	1 16 44	91 51	1006	W10	W10				C. M. P. S. KRIEGER													
WILLIAMSVILLE	8984	WAYNE	1 36 58	90 33	-	7A					JAMES T. BECKER													
WILLOW SPRINGS	8995	HOWELL	1 16 59	91 58	1270	6P	7A				ALLEN FRAZEE													
WILLOW SPRINGS FOR SER	9000	HOWELL	1 16 59	91 59	-						U. S. FOREST SERVICE													
WINDSOR	9032	HENRY	9 38 32	91 32	896	6P	7A				H. LELAND T. HORACK													
ZALWA 5 E	9174	ROLLINGER	6 37 10	89 50	430	7A					J. MONROE NULL													

1 DRAINAGE CODE: 1. BLACK 2. CHARITON 3. GASCONADE 4. GRAND 5. MERAMEC 6. MISSISSIPPI 7. MISSOURI 8. NEOSHO 9. OSAGE 10. SAINT FRANCIS 11. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri, or to any Weather Bureau Office near you. Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office. Delayed data and corrections will be carried only in the June and December issues of this bulletin. Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue. Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Normals for all stations are climatological standard normals based on the period 1931-1960. Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice. Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T. In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table, and the Station Index.
- And also on an earlier date or dates.
- Amount included in following measurement, time distribution unknown.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- S Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- N One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOM-WB-ASHEVILLE---12-7-62---875

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Geology

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

NOVEMBER 1962

Volume 66

No. 11



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JAN 29 1963

UNIVERSITY OF MICHIGAN

SUPPLEMENTAL DATA

MISSOURI
NOVEMBER 1962

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
COLUMBIA WB AIRPORT	SSE	11	9.7	29	N	4	77	80	58	63	7	1	3	0	0	0	11	49	6.1
KANSAS CITY WB AIRPORT	N	9	6.0	32	SW	20	72	76	55	61	4	2	4	0	0	0	10	57	6.0
SAINT JOSEPH WB AIRPORT	SSE	-	9.0	31++	SSW	20	-	-	-	-	6	1	3	0	0	0	10	-	5.5
SAINT LOUIS WB AIRPORT	NW	11	8.2	32	W	23	66	74	51	57	2	7	1	0	0	0	10	41	6.2
SAINT LOUIS RPC CITY	-	-	-	-	-	-	-	-	-	-	4	5	0	1	0	0	10	-	-
SPRINGFIELD WB AIRPORT	SSE	23	8.5	36	SE	26	86	87	62	72	3	7	3	0	0	0	13	55	6.3

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max. Min.								Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
										32° or Above	32° or Below	32° or Below	0° or Below											
NORTHWEST PRAIRIE DIV																								
ALBANY	52.9	32.2	42.6		67	14+	18	25	666	0	0	16	0	.68		.60	16	T	0		1	1	0	
AMITY	53.8	33.1	43.5		69	13	20	9	639	0	0	12	0	.71		.59	16	T	T	19	1	1	0	
BETHANY	52.9	32.8M	42.9M	1.6	68	12	17	9	662	0	0	0	0	.80	- 1.06	.75	16	.0	0		1	1	0	
BROOKFIELD	54.3M	34.2M	44.3M		66	30+	20	9	610	0	0	0	0	.99		.75	16	.0	0		2	1	0	
BRUNSWICK	54.2	34.6	44.4	1.2	68	14	21	9	610	0	0	7	0	.82	- 1.35	.52	15	.0	0		3	1	0	
CARROLLTON	52.9	33.3	43.1		68	14	18	9	648	0	0	11	0	.88		.65	16	.0	0		2	1	0	
CHILLICOTHE RADIO KCHT	54.5	32.2	43.4	1.7	67	15+	17	9	641	0	0	13	0	1.11	- .89	.92	16	T	0		1	1	0	
CONCEPTION	52.8	32.9	42.9	1.3	68	13	21	9+	658	0	0	13	0	1.06	- .57	.92	16	T	0		1	1	0	
EDGERTON	55.4	29.2	42.3		71	13	16	9	673	0	0	20	0	1.39		.93	16	.0	0		3	1	0	
FAYETTE	54.1	34.3	44.2	0.8	70	14	19	9	620	0	0	10	0	.51	- 1.70	.43	16	T	0		1	0	0	
FOUNTAIN GROVE WILOLIFE	54.0	31.9M	43.0M		66	13	17	9	661	0	0	15	0	.46		.33	16	T	0		2	0	0	
GRANT CITY	51.9	33.3	42.6	2.3	68	14	20	9	667	0	0	14	0	1.20	- .64	1.08	16	.0	0		1	1	1	
HAMILTON	54.2	33.1	43.7		70	13	20	9	634	0	0	13	0	.90		.80	16	.0	0		2	1	0	
KANSAS CITY WB AIRPORT	55.9	37.0	46.5	2.4	71	13	26	5	550	0	0	7	0	1.24	- .56	.46	15	T	T	19	4	0	0	
K C GREEN HAVEN WEST	54.5	33.0	43.8		71	13	19	9	631	0	0	14	0	1.23		.74	16	T	0		2	1	0	
KANSAS CITY UNIV OF K C	55.4	35.1	45.3		71	13	22	9	587	0	0	8	0	.88		.31	16	.0	0		4	0	0	
LATHROP	54.7	32.4	43.6		69	13	20	5	637	0	0	15	0	1.18		.89	16	.0	0		3	1	0	
LEES SUMMIT PECO WLP	54.6	35.2	44.9		70	13	23	5	599	0	0	10	0	1.09		.62	16	T	0		3	1	0	
LEXINGTON	52.9	34.6	43.8	0.5	68	15+	22	9	632	0	0	11	0	.91	- 1.09	.57	16	.0	0		2	1	0	
MARSHALL	55.1	35.3	45.2		69	14+	22	5	587	0	0	8	0	.92		.64	16	.0	0		2	1	0	
MARYVILLE 2 E	51.3	28.0	39.7	- 0.2	69	14	18	9	752	0	0	23	0	1.24	- .66	1.05	16	.0	0		2	1	1	
NEW FRANKLIN 1 W	55.1	33.4	44.3		69	14	18	9	616	0	0	12	0	.77		.52	16	.0	0		2	1	0	
OREGON	53.4	35.0	44.2	1.9	69	13	23	8+	615	0	0	12	0	.93	- .81	.65	16	T	T	19	3	1	0	
PRINCETON	54.5	32.0	43.3		69	13	17	9	645	0	0	15	0	1.19		1.05	16	T	0		1	1	1	
SAINT JOSEPH WB AIRPORT	53.7	32.8	43.3	1.9	69	13	22	24	644	0	0	13	0	.76	- .92	.27	16	T	T	19	3	0	0	
SALTSPURY	54.1	33.9	44.0		70	14	20	9	623	0	0	9	0	.95		.78	16	.0	0		2	1	0	
SPICKARD 7 W	53.0	34.4	43.7		66	14	22	25	629	0	0	13	0	.78		.67	16	.0	0		1	1	0	
SWEET SPRINGS	55.3	32.0	43.7		71	13	16	9	634	0	0	14	0	.81		.54	16	.0	0		2	1	0	
TARKIO	52.9	32.3	42.6	2.8	70	13	20	25+	665	0	0	15	0	1.32	- .37	.88	16	T	0		2	1	0	
TRENTON	52.5	32.5	42.5	- 0.1	67	14	19	9	667	0	0	14	0	.78	- 1.18	.75	16	T	0		1	1	0	
UNIONVILLE	51.9	32.5	42.2	2.4	68	13	19	9	675	0	0	13	0	1.16	- .87	.98	16	T	0		1	1	0	
DIVISION			43.5	1.4										.96	- .84			T						
NORTHEAST PRAIRIE DIV																								
CANTON L AND O 20	//	53.3	32.3	42.8		69	14	22	10+	659	0	0	14	0	1.11		.76	16	.0	0		2	1	0
COLUMBIA WB AIRPORT	//R	54.0	35.4	44.7	1.4	69	14	21	9	601	0	0	6	0	.74	- 1.53	.43	16	T	T	19	3	0	0
ELSREPREY 1 S		55.1	32.8	44.0	1.0	70	14	20	28	624	0	0	15	0	1.44	- 1.12	.50	16	.0	0		4	1	0
FREEOM		55.5	34.3M	44.9M		72	13	17	9	613	0	0	0	0	.55		.30	15	.0	0		3	0	0
FULTON 4 SW		53.4	32.0	42.7	- 0.2	70	15	20	9	663	0	0	13	0	.28		.13	3	.0	0		1	0	0
HANNIBAL WATERWORKS		51.7	34.1	42.9		70	14	26	10+	654	0	0	9	0	1.13	- 1.15	.74	16	.0	0		3	1	0
KIPKSVILLE RADIO KIPX		51.8	32.1	42.0	0.7	69	14	17	9	682	0	0	16	0	.91	- 1.12	.85	16	.0	0		1	1	0
KIRKSVILLE FAA AIRPORT	R	52.3	32.1	42.2		69	30+	19	9	678	0	0	14	0	.93		.52	16	T	0		2	1	0
LOUISIANA STARKS NUR		55.8	31.5	43.7	0.5	72	14	20	28+	634	0	0	16	0	1.33	- 1.27	.70	16	.0	0		4	1	0
MACON		52.5	32.7	42.6	1.6	69	15	20	10+	663	0	0	10	0	.89	- 1.33	.73	16	.0	0		1	1	0
MEMPHIS		52.1M	29.4M	40.8M		68	14	15	9	717	0	0	0	0	1.04		.84	16	.0	0		2	1	0
MEXICO		52.6	31.0	41.8	- 0.5	69	15	17	9	688	0	0	18	0	.95	- 1.63	.36	16	.0	0		2	3	0
MOBERLY RADIO KNCM		53.4	33.4	43.4		69	14	18	9	641	0	0	12	0	.81		.60	16	.0	0		2	1	0
MONROE CITY		52.1M	31.6	41.9M		71	14	22	9	697	0	0	16	0	1.28	- .97	.83	16	.0	0		3	1	0
NEW FLORENCE		53.8	34.4	44.1		70	15	22	10+	618	0	0	10	0	.75		.31	16	T	0		3	0	0
SAINT CHARLES		54.0	33.1	43.6		70	15	22	10	637	0	0	14	0	.82	- 1.97	.63	16	.0	0		2	1	0
SAINT LOUIS WB AIRPORT	R	54.1	35.7	44.9	0.8	70	15	27	10	595	0	0	11	0	.71	- 1.86	.48	16	.0	0		1	0	0
SAINT LOUIS RFC CITY	R	54.0	39.4	46.7	0.9	70	15	31	5	540	0	0	1	0	.92	- 1.77	.70	16	.0	0		1	1	0
SAINT LOUIS UNIVERSITY		53.2	38.0	45.6	- 0.2	69	16	30	5	578	0	0	2	0	1.25	- 1.32	.45	12	.0	0		3	0	0
SAVERTON L AND O 22	//	53.5	35.3	44.4		70	14	28	28+	612	0	0	10	0	1.19		.39	16	.0	0		4	0	0
SHELBYNA		54.0	30.9	42.5		68	14	16	9	666	0	0	17	0	1.21	- .89	.75	16	.0	0		3	1	0
STEFFENVILLE 1 E		53.4	32.4	42.9	0.6	69	14	21	9	657	0	0	14	0	1.16	- 1.23	.85	16	.0	0		2	1	0
UNION		56.0	33.4	44.7		71	14	21	9	602	0	0	13	0	.45	- 2.17	.27	16	.0	0		1	0	0
VANDALIA		53.0	33.0	43.0		69	14	22	9	652	0	0	15	0	1.61		.74	12	.0	0		5	1	0
WAPRENTON 1 N		54.0M	34.2	44.1M	- 0.7	70	14	22	9	620	0	0	11	0	1.15	- 1.72	.63	16	.0	0		3	1	0
WEBSTER GROVES		55.8	35.9	45.9		71	15	26	5	566	0	0	10	0	.73		.50	16	.0	0		1	1	0
WELDON SPRING EXP FARM		53.8	33.0	43.4		72	15	23	9	641	0	0	14	0	1.57		.50	18+	.0	0		4	2	0
DIVISION			43.6	0.7										1.00	- 1.35			T						

CLIMATOLOGICAL DATA

MISSOURI
NOVEMBER 1982

CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			Ho. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	20° or Below	20° or Below	90° or Above										
WEST CENTRAL PLAINS DIV																							
APPLETON CITY	57.1	35.6M	46.4M	1.4	72	13			551	0	0	8	0	.80	- 1.46	.49	27	.0	0		2	0	0
MOONVILLE WATERWORKS	53.7	34.5	44.1		71	15	19	9	621	0	0	8	0	.83		.47	16	.0	0		2	0	0
RUTLER	57.0	35.4	46.2		72	13	21	9	555	0	0	8	0	1.34		.88	27	.0	0		3	1	0
CALIFORNIA										0	0	0	0			.0	0						
CAMDENTON	57.2	36.5	46.9		72	14	21	9	538	0	0	8	0	.67		.31	18	.0	0		1	0	0
CAPLINGER MILLS	57.0	34.8	45.9		71	13	19	10+	567	0	0	10	0	1.03	- 1.33	.51	27	.0	0		4	1	0
CLINTON 3 NW	55.2	32.4	43.8	0.0	72	14	20	9	629	0	0	13	0	.64	- 1.73	.28	16	.0	0		3	0	0
ELOON	55.6	34.8	45.2	0.5	70	14	21	9	587	0	0	11	0	.63	- 2.05	.22	16	.0	0		3	0	0
HARRISONVILLE	56.8	36.9M	46.9M	3.5	72	13			537	0	0	7	0	1.32	- .68	.60	16	.0	0		3	2	0
HERMITAGE	58.4	32.7	45.6		73	14+	16	9	575	0	0	15	0	.56		.30	18	.0	0		2	0	0
JEFF CITY LINCOLN UNIV	56.7	30.4	43.6	- 0.4	73	14	16	9	637	0	0	16	0	.64	- 1.98	.35	2	.0	0		2	0	0
LAKESIDE	57.0	33.6	45.3		73	15+	20	9	583	0	0	12	0	.51		.20	18	.0	0		3	0	0
NEVADA SEWAGE PLANT	58.4	32.7	45.6	- 0.8	71	13	17	9	580	0	0	14	0	1.93	- .51	1.25	27	.0	0		3	1	1
OSCEOLA	57.5	34.9	46.2		70	14+	19	9	556	0	0	10	0	.82		.28	27	.0	0		5	0	0
POMME DE TERRE DAM	55.4	34.1	44.8		70	15+	19	9	597	0	0	11	0	.58		.31	18	.0	0		3	0	0
SEALIA	55.4	36.2	45.8		69	14+	21	9	565	0	0	6	0	.77		.45	16	.0	0		2	0	0
VERSAILLES	56.4	32.8M	44.6M		73	14	14	9	607	0	0	0	0	.49		.18	16	.0	0		2	0	0
WARRENSBURG	55.6M	36.0M	45.8M	- 0.5	69	15	23	9	580	0	0	0	0	.85		.42	16	.0	0		4	0	0
WARSAW NO 1	57.5	33.4	45.5	- 0.5	72	14+	18	9	578	0	0	12	0	.60	- 1.81	.25	18	.0	0		3	0	0
WINDSOR	56.0	35.6	45.8		70	14	22	9	566	0	0	9	0	.61		.42	16	.0	0		2	0	0
DIVISION			45.5	0.9										.82	- 1.45			.0					
WEST OZARKS DIVISION																							
ANDERSON	57.9	34.7	46.3		71	13	18	9	555	0	0	12	0	1.67		.69	27	1.0	0		3	2	0
BILLINGS	56.6	36.4	46.5		70	13	22	9	548	0	0	8	0	1.09		.25	27	.0	0		5	0	0
ROLIVAR	56.9	35.3	46.1		71	14	21	9	560	0	0	10	0	1.02		.36	2	.0	0		3	0	0
BUFFALO 3 S	56.0	35.3	45.7		69	30+	18	9	572	0	0	8	0	.88	- 1.72	.37	18	.0	0		3	0	0
CARTHAGE	57.7	36.2	47.0		71	13	19	9	534	0	0	8	0	1.67		.90	27	T	0		4	1	0
CASSVILLE RANGER STA	56.1	33.6	44.9		68	16+	16	9	594	0	0	12	0	1.44		.57	7	.0	0		5	1	0
JOPLIN FAA AIRPORT	57.1	38.8	48.0		71	13	26	9	503	0	0	4	0	1.55		.99	26	1.0	0		2	1	0
LAMAR	54.9	35.3	45.1	0.7	69	14	24	9	590	0	0	10	0	1.44	- 1.16	.85	27	.0	0		3	1	0
LEBANON	55.3	36.0	45.7	0.5	71	13	20	9	574	0	0	8	0	.85	- 1.84	.30	18	.0	0		4	0	0
LOCKWOOD	56.6	36.6	46.6	- 0.2	72	13	22	9	545	0	0	8	0	1.44	- 1.08	.50	18	T	0		4	1	0
MANFIELD	55.6	35.9	45.8		68	13	21	9	568	0	0	7	0	1.07		.38	7	.0	0		4	0	0
MARSHFIELD	55.7	36.6	46.2		70	30	25	10+	556	0	0	8	0	.83		.36	18	T	T	18	3	0	0
MONETT	58.1M	33.6	45.9M		71	13	18	9	562	0	0	11	0	1.55		.57	27	T	0		4	1	0
MOUNTAIN GROVE 2 N	56.5	35.5	46.0	0.1	69	30	19	9	563	0	0	9	0	1.02	- 2.16	.28	3	T	0		4	0	0
MOUNT VERNON 3 SW	56.3	35.3	45.8		70	13	17	9	567	0	0	9	0	1.28		.61	27	1.0	0		4	1	0
MT VERNON M U FARM	57.0	35.6	46.3		69	30+	20	9	553	0	0	8	0	1.11		.55	27	.5	0		3	1	0
NEOSHO	58.7	36.5	47.6	0.5	70	14+	19	9	514	0	0	9	0	1.96	- .68	.70	7	T	0		4	2	0
OZARK BEACH	58.6	31.2	44.9		72	14	20	11+	594	0	0	16	0	1.10		.40	7	.0	0		4	0	0
SELIGMAN	56.5	38.6	47.6	0.5	69	14	24	9	516	0	0	6	0	1.62	- 1.58	.93	7	.0	0		3	1	0
SPRINGFIELD W8 AIRPORT	54.9	33.8	44.4	- 0.6	68	14+	21	9+	609	0	0	12	0	1.03	- 1.73	.29	27	1.2	1	18	3	0	0
WASOLA	57.7	37.5	47.6		71	30	24	9	516	0	0	5	0	1.09		.33	7	.0	0		4	0	0
DIVISION			46.2	0.0										1.27	- 1.46			.2					
EAST OZARKS DIVISION																							
ALTON	57.4	35.0M	46.2M		69	30+			559	0	0	13	0	.61		.40	7	.0	0		2	0	0
ARCADIA	56.4	34.2	45.3	0.6	69	15	21	9	584	0	0	13	0	1.05	- 2.77	.39	7	.0	0		4	0	0
BERRYMAN 6 NW	57.8M	29.4M	43.6M		71	13	12	9	636	0	0	0	0	1.15		.58	18	.0	0		4	1	0
BIRCH TREE	58.8	33.8	46.3	0.3	72	14	20	10	554	0	0	14	0	.93	- 2.76	.31	3	.0	0		4	0	0
CAPE GIRARDEAU FAA AP	55.8	34.7	45.3		68	30	25	6	584	0	0	13	0	1.23		.41	18	.0	0		4	0	0
CLEARWATER DAM	58.4	34.1	46.3		71	15	22	23+	556	0	0	13	0	.87		.34	7	.0	0		3	0	0
COOK STATION	57.7	26.9M	42.3M		69	25	13	10+	681	0	0	21	0	.66		.40	18	.0	0		3	0	0
DONIPHAN	59.4	34.2	46.8	- 0.5	71	30+	19	10	538	0	0	14	0	1.20	- 2.61	.60	7	.0	0		3	1	0
FARMINGTON 1 E	56.8	32.4	44.6	- 0.7	70	15	21	9	605	0	0	15	0	1.03	- 2.43	.42	18	T	0		4	0	0
FESTUS 2 NW										0	0	0	0	1.04		.47	16	.0	0		3	0	0
FREDERICKTOWN	55.0M	30.7M	42.9M		69	16	19	9	658	0	0	0	0	.97	- 2.42	.41	7	.0	0		3	0	0
GREENVILLE 4 NNW	58.5	33.1	45.8	0.0	71	30	19	10	569	0	0	14	0	.89	- 2.89	.44	7	.0	0		3	0	0
HOUSTON	55.8	29.2	42.5		70	14	15	9	667	0	0	19	0	1.03		.27	3	.0	0		5	0	0
JACKSON	56.4	35.8	46.1	- 0.2	68	30	25	6	558	0	0	13	0	.85	- 2.96	.32	7	.0	0		4	0	0
LICKING 4 N	54.7	31.1	42.9		69	14	15	9	655	0	0	18	0	.69		.17	18+	.0	0		4	0	0
MARBLE HILL	57.4	35.3	46.4	0.6	70	12	23	23	553	0	0	14	0	.98	- 2.50	.48	7	.0	0		4	0	0
PERRYVILLE	56.7	34.3	45.5		69	15	25	26+	578	0	0	13	0	.84		.30	18	.0	0		4	0	0
RICHWOODS	56.8M	30.8M	43.8M		70	15+	16	9	637	0	0	17	0	.65		.27	18	.0	0		3	0	0
ROLLA SCHOOL OF MINES	52.7	35.6	44.2	- 0.8	68	15	23	5	615	0	0	8	0	.76	- 2.00	.33	18	.0	0		3	0	0
SALEM	54.9	31.9	43.4	- 1.2	68	13	17	9	645	0	0	18	0	.62	- 2.62	.28	18	.0	0		4	0	0
STEELVILLE 1 NW	56.4	30.6	43.5		69	15	14	9	634	0	0	16	0	.72		.37	18	.0	0		3	0	0
VICHY FAA AIRPORT	54.2	35.6	44.9		68	14+	22	5	595	0	0	8	0	.35		.17	17	.0	0		2	0	0
VIENNA>																							

DAILY PRECIPITATION

MISSOURI
NOVEMBER 1962

Station	Total	Day of Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ADVANCE 5 ESE	.68	.07	T					.34	.03			T					.08	.40	T	.17							.05			.02				
ALBANY	.61		.08					.40									.13																	
ALTON	.71	.07	.03	.02	T	T		.56									.59	T	T	T	T													
AMITY	1.67		.03	.07														.04	.20															
ANDERSON																																		
ANNAPOLIS 7 SW																																		
ARLETON CITY	.80		.07	.01													.09	.04	.10	T														
ARCADIA	1.05		.04	.11	T			.39									.29		.22															
AUXVASSP													T																					
AVA RANGER STATION	1.15		.13	.27	T			.38									.04	T	.23	T														
BELEVUEVIEW	.49												.22				.27																	
BERNIE	1.27			.10	.01	T		.35	.37								.04	.03	.34															
BERRYMAN 6 NW	1.15		.03		.14			.06				.04	T				.16		.58															
BETHANY	.80	.04	T													.14	.16	.01		T	T											.03		
BILLINGS	1.09	.03	.13	.06				.19									.08	.12	.23														.25	
BIRCH TREE	.93			.31				.24									.11		.21														.06	
BLOOMFIELD	1.06		.05	T	.02	.01		.43	.05								.10	.06	.31	T													.03	
BOLIVAR	1.02	.03	.36														T	T	.35															
BOONVILLE WATERWORKS	.83		.13	.08		.03		.02					.01				.47	.06	.01	T	.01												.28	
BOWLING GREEN																																	.01	
BROOKFIELD	.99		.05	T																														
BRUNSWICK	.82		.18	T				T									.75	.19																
RUFFALO 3 S	.88		.24	.15				.02								.52	.05	.03	.37															
BUNKER	.81		.11	.10				.41									.19																	
BURLINGTON JUNCTION	1.20	.08	T	.03													.97	.06		.03	T												.03	
RUTLER	1.34			.05													.25	.03	.13	T													.88	
CALIFORNIA																																		
CAMDENTON	.67		.04	.09				.02																										
CANTON L AND O 20	1.11		.05		.02		.05	.02									.07	.02	.31	.01	.01												.05	
CARE GIRARDEAU FAA AP	1.23	.22	T	T	T			.35				.13	T			T	.76	.26		T														
CARE GIRARDEAU	1.14		.07	T				.32	.02				.37				.03	.10	.17															
CARLINGER MILLS	1.03	T	.09			T											.10	.12	.15	.06													.06	
CARROLLTON	.88	T	.20														.65	.01		.01													.51	
CARTHAGE	1.67		.01	.11				.05								.01	.03	.04	.41														.90	
CARTHERSVILLE	.59				T	T		.05	.17				.02				T	.05	.17														.03	
CASSVILLE RANGER STA	1.44		.06	.14				.57									.03	T	.22															
CENTERVILLE	1.17		.10	.12	T			.40									.25		.30														.01	
CENTRALIA	1.07							.13									.43	.06															.10	
CHARLESTON	1.84	T	T	T				.38	T				.87				T																.31	
CHILLICOTHE 2 S	1.02	T	.07		T	T											.95	T	.31														.18	
CHILLICOTHE RADIO KCHI	1.11	T	.09		.01																													
CLEARWATER OAM	.87		.05	.04	.01	.01		.34					.02				.92			.09														
CLIFTON CITY	.92	.07	.05	.08				.04									.51	.06	.05	T														
CLINTON 3 NW	.64		.15														.28	.05															.06	
COLOMA	1.05		.20	.01													.84																.16	
COLUMBIA WA AIRPORT	.74	T	.14	T	T		.05										.12	.43	T		T													
CONCERTION	1.06	.06															.92																	
CONCORDIA	.93	.05	.15	.02													.65	.06		.03														
COOK STATION	.66							.13									.13																	
CRANE MOUNTAIN	.94		.05	.06				.35									.25		.23															
CROCKER 1 N	.77		.14					.09									.15	.05	.28															
CUMA	.77		.14					.02									.23	.03	.32														.02	
DE SOTO	.62	T	.13					T									.15		.30														.04	
DEKTER	1.00		.02					.35	.27				.04				.15		.23															
DOORHAN	1.20	.03	.06	.02	T			.60	.09								.18		.20														.03	
DOGERTON	1.39		.16																															
DOINA	.92		.02														.93		.15														.30	
ELDON	.63		.05	.04			.10		.02								.75	.15															.03	
ELDORADO SPRINGS	1.12		.10														.06	.35															.61	
ELIJAH																																		
ELLINGTON	.77					.06	.34										.15		.22															
ELLISMORE 1 N	.36	.06	.01		.04												.25																	

DAILY PRECIPITATION

Continued

MISSOURI
MONTHS 1962

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WACON	.89		.05	T			.02										.73	.07			.02											
WADISON	.51							.01									.40															
WADSWORTH 3 N	1.17		.07					.10								.06	.04	.11		.10										.01		
WADSWORTH	1.07		.17	.17				.18									.06	.01	.26		.01											
WADSWORTH HILL	.98		.15					.48									.22		.13											.02		
WADSWORTH	.92		.25					.03									.64															
WADSWORTH	.85		.15	.09				.12									.08	.03	.16													
WADSWORTH	.78	.01	.12	T	.02			.01	.02					.03	.07		.48	.02														
WADSWORTH 2 E	1.24	.12	T	T												T	1.05	.04			.03								T			
WADSWORTH	1.04		T														.84	.20														
WADSWORTH & NW	1.13	T		.05	T	T	T										1.28	T														
WADSWORTH	.94		.07	.08										.34			.36	.10														
WADSWORTH 4 ENE	1.17		.15	.06									.23				.44	.29														
WADSWORTH	.83	.01	.01	.01	T	.01										T	.70	.04			.03											
WADSWORTH RADIO KNCH	.81	.02	.11	T	.02			.01					.02				.02	.60			.01											
WADSWORTH	1.55	.03	.13	.07				.40									.04	.06	.75													
WADSWORTH CITY	1.28		.18										.06				.83	.21														
WADSWORTH	.80	.03	.01	T				.39	.03								.04		.76							.02				.02		
WADSWORTH	.59			.16				.05									.19	.19														
WADSWORTH	1.02		.05	.28		T		.26									.07	T	.21											.15		
WADSWORTH VERNON 3 SW	1.28	.02	.10	.03			T	.10									.05	.06	.31	T	T										.61	
WADSWORTH VERNON 4 U FARM	1.11	.02	.06					.12									.02		.34												.55	
WADSWORTH	1.96		.05	.01				.70									.02	.02	.19									.38		.59		
WADSWORTH	1.93	.03	.15	.04													.06	.02	.33	.03									1.25	.02		
WADSWORTH	.75	T	.11	.06	.03		.09									T	.31	.02														
WADSWORTH	.77	T	.21				.04										.52															
WADSWORTH	1.27		T	T	T	.07		.17	.43				.07				.66															
WADSWORTH	.90		.24																													
WADSWORTH	.10	T											.10	T																		
WADSWORTH	.93	.10															.65			.03												
WADSWORTH	.82		.11	.01	.01	T	T										.10	.10	.18	.03										.28		
WADSWORTH	.52		.14	T	T			.01									.21	.09	.07	T	T											
WADSWORTH	1.40							.80									.05		.30											.20	.05	
WADSWORTH	1.10		.12	.08				.40									.02		.18											.30		
WADSWORTH	.88			.25				.31									.25	.07														
WADSWORTH	1.12		.19		.01		.03	.02									.76	.16														
WADSWORTH	.84	T	.20	.01	T												.46	.07														
WADSWORTH	1.51	T		.17				.55	T				.05				T	.42	.40	.04												
WADSWORTH	.84		.08					.23									.13	.10	.30													
WADSWORTH	1.24		.06	.10				.36									.02	.28												.32	.10	T
WADSWORTH	1.51	.03	.24	.12		T	T										.61	.09	.04	T	.01									.34	.03	
WADSWORTH	1.09		.12	.01													.92	.04														
WADSWORTH	.58		.10	.11													.06	.31	T	T												
WADSWORTH	.98	.03	.03	.03	T			.50	.03								.15	.01	.20													
WADSWORTH	1.07		T		.02			.26	.26								.09	.04	.32		.02									.03		.03
WADSWORTH	.97	.23					T										.74															
WADSWORTH	1.19	T	.09													.05	1.05	T		T												
WADSWORTH	1.14		.08	.04	.02	T		.63	.03								.13	.01	.19												.01	
WADSWORTH	1.20		.13	.03				.51	.20								.06	.27														
WADSWORTH	1.14		.12	.10				.35									.22		.35													
WADSWORTH	.65		.13														.20	.05	.27													
WADSWORTH	.90		.12	.24													.13	.03	.35	.03												
WADSWORTH	.76	T	.17					.05									.16	T	.33												.05	
WADSWORTH	.83							.46									.8	.37														
WADSWORTH	.82		.10	.06	T												.63	.02														
WADSWORTH	.76	.07	T		T			.03									.24	.27	T	T										.18	T	
WADSWORTH	.71	T	.09	.01	.01			.05									T	.48	.02	.02												
WADSWORTH	.92	T	.03	.03	T		.08										.70	T	.04													
WADSWORTH	1.25	T	.07	T	T	T		.05									.34	.30	.04	T	T											
WADSWORTH	.62		.11	.13	T			T									.10	T	.28													
WADSWORTH	.95	T	.10	T	.01		.01									.05	.78	T														
WADSWORTH	1.19		.16	.02	T	T	.01	.08						.19			.39	.35	T													
WADSWORTH	.77	.09	.03	.10													.45	.05	.04													

DAILY TEMPERATURES

MISSOURI
NOVEMBER 1962

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADVANCE 5 ESE	MAX MIN	55 28	57 42	52 42	49 28	50 25	57 24	55 44	52 39	52 27	57 27	64 29						67 38	47 38	44 34	55 34	64 34	58 35	63 25	58 32	60 42	57 27	50 33	48 32	66 42	61 36	55.9 33.5	
ALBANY	MAX MIN	58 35	47 38	49 36	45 33	46 22	58 31	54 24	44 19	49 22	60 33	55 26	60 26	67 26	67 47	59 47	51 41	42 36	37 29	41 31	56 33	56 33	51 29	50 39	48 19	54 18	53 34	51 44	62 44	64 30	52.9 32.2		
ALTON	MAX MIN	47 31	52 41	49 40	56 30	49 27	57 29	62 44	50 34	51 23	62 32	58 34	60 34	68 26	68 29	67 50	64 45	49 44	45 35	47 38	58 35	63 34	62 24	67 40	47 40	60 41	52 31	51 32	64 28	69 42	57.4 35.0		
AMITY	MAX MIN	49 38	48 37	49 35	48 32	47 21	57 32	56 34	49 23	57 20	61 26	57 34	63 29	69 34	66 45	60 48	53 40	42 35	36 27	41 32	57 31	57 36	54 36	52 36	49 23	55 22	52 36	52 42	58 43	62 34	53.8 33.1		
ANDERSON	MAX MIN	63 36	52 40	49 37	62 28	54 27	61 37	59 27	49 27	55 37	70 25	67 40	62 35	71 26	69 30	66 55	60 40	42 36	38 32	42 27	57 30	63 42	55 27	59 45	53 45	49 39	57 45	69 69	61 31	57.9 34.7			
APPLETON CITY	MAX MIN	60 39	55 40	53 35	50 30	49 24	58 33	63 37	50 28	50 21	65 24	63 40	64 35	72 30	69 40	67 52	60 43	44 38	40 34	43 35	55 33	61 28	57 28	50 40	55 38	62 43	55 38	50 42	62 43	70 36	57.1 35.6		
ARCADIA	MAX MIN	53 28	51 39	47 39	48 31	47 26	58 25	59 43	55 33	48 21	60 28	55 29	58 44	65 25	63 39	69 52	53 52	43 41	53 34	44 37	55 39	62 37	63 34	61 24	60 31	55 44	54 25	56 36	66 25	65 30	56.4 34.2		
BERRYMAN 6 NW	MAX MIN		53 37	49 39	48 25	49 19	62 22	59 41	48 26	62 12	59 14	53 25	60 30	71 20	63 28	70 54	64 48	49 41	48 35	46 36	59 24	61 27	54 20	64 18	58 23	56 32	58 23	64 19	69 33	57.8 29.4			
BETHANY	MAX MIN	48 36	46 37	49 35	44 34	42 21	57 30	54 35	44 30	49 17	56 25	62 30	68 25	66 47	60 47	62 51	42 41	37 35	42 32	57 32	56 35	50 29	56 39	47 29	54 19	55 32	51 43	63 43	65 29	52.9 32.8			
BILLINGS	MAX MIN	51 40	46 41	49 34	59 31	53 23	60 36	59 42	50 28	53 22	64 28	66 22	64 36	70 31	69 38	64 54	60 40	41 39	40 32	56 35	59 34	55 31	64 34	52 39	60 42	52 42	49 41	60 39	67 42	65 43	56.6 36.4		
BIRCH TREE	MAX MIN	50 25	51 41	51 38	58 30	55 23	58 27	59 45	61 28	52 21	65 20	55 34	50 32	70 23	72 28	67 54	58 47	46 38	43 35	45 38	62 38	58 30	65 24	58 33	65 24	54 30	52 24	58 27	70 45	68 38	58.8 33.8		
BOLIVAR	MAX MIN	56 39	49 34	49 36	58 31	49 23	58 32	59 42	53 20	51 21	65 25	62 41	67 37	70 30	71 31	66 52	62 43	39 38	43 35	56 37	60 31	56 32	57 34	54 39	60 40	54 39	51 41	58 41	64 36	69 66	56.9 35.3		
BOOMVILLE WATERWORKS	MAX MIN	55 35	53 39	45 35	47 33	50 26	47 26	53 35	60 33	42 19	46 22	58 19	58 19	57 34	69 40	71 44	65 53	54 39	40 35	41 35	55 36	58 36	51 34	59 29	47 29	58 32	56 40	61 42	63 37	53.7 34.5			
BROOKFIELD	MAX MIN	50 35	51 39	48 36	48 35	47 23	49 34	59 38	49 33	48 20	59 22	58 38	59 33	65 30	66 42	59 51	42 42	37 34	40 35	40 33	54 35	57 32	54 24	57 32	56 26	56 26	52 43	65 43	65 31	54.3 34.2			
BRUNSWICK	MAX MIN	51 36	49 40	49 35	48 35	46 25	49 33	54 34	49 21	46 24	57 34	58 28	59 34	65 32	68 42	59 44	44 37	41 34	42 33	54 35	59 37	58 34	50 25	55 25	55 27	52 37	49 42	62 32	65 35	54.2 34.6			
BUFFALO 3 S	MAX MIN	50 37	45 41	48 33	59 28	48 22	60 33	59 41	50 28	50 21	63 26	62 45	59 41	68 27	69 46	66 56	62 44	40 35	44 33	55 39	58 37	58 32	50 34	50 30	59 40	54 36	50 43	63 41	64 35	69 68	56.0 35.3		
BUTLER	MAX MIN	63 42	54 40	51 35	58 31	48 23	57 35	61 38	53 26	61 21	62 28	61 38	62 32	72 35	68 44	65 41	43 37	39 34	43 34	56 33	61 35	56 29	61 38	50 26	60 35	55 41	50 42	54 43	63 35	67 38	57.0 35.4		
CALIFORNIA	MAX MIN							62 23	47 20	59 24				70 31	70 43	62 44	45 38		42 34	56 36	60 28	61 28	51 28		61 38	53 40	62 43	65 40	66 66				
CAMDENTON	MAX MIN	59 37	50 41	45 35	54 28	50 24	61 33	60 41	56 30	47 21	64 24	60 34	60 34	70 30	72 49	68 54	59 43	40 34	43 36	56 39	59 31	56 28	58 28	55 28	62 44	57 38	53 40	63 43	65 42	68 68	57.2 36.5		
CANTON L AND D 20	MAX MIN	48 29	48 38	47 37	46 34	48 27	49 30	59 36	49 35	45 22	52 22	54 31	54 33	65 27	69 35	65 44	44 38	42 34	41 35	55 42	56 34	60 25	51 24	53 24	51 24	50 28	55 25	59 29	65 32	53.3 32.3			
CAPE GIRARDEAU FAA AP	MAX MIN	54 29	55 42	47 37	47 31	57 26	57 25	54 44	50 33	50 25	59 28	64 34	57 35	64 26	64 51	65 50	52 45	48 39	44 36	62 39	56 29	60 35	53 29	53 30	56 39	48 37	68 68	55.8 34.7					
CAPLINGER MILLS	MAX MIN	56 38	50 40	50 40	60 29	49 22	60 34	61 39	50 26	52 19	65 19	63 34	61 36	71 30	69 41	66 56	61 42	42 36	42 32	56 36	60 36	56 30	58 26	49 35	59 42	55 36	58 41	67 43	64 31	68 64	57.0 34.8		
CARROLLTON	MAX MIN	54 33	49 39	49 36	49 34	43 25	51 31	58 34	45 29	43 18	51 22	57 37	58 33	65 30	68 41	64 47	43 37	40 33	42 34	54 34	57 36	50 32	48 22	53 25	55 32	50 43	50 42	62 42	62 33	52.9 33.3			
CARTHAGE	MAX MIN	59 40	53 40	49 35	61 30	54 24	61 36	60 40	50 28	55 19	65 25	64 42	62 37	71 27	69 42	65 57	62 47	42 31	39 36	42 36	59 38	56 33	59 36	60 36	62 40	55 42	50 45	65 44	70 32	57.7 36.2			
CARUTHERSVILLE	MAX MIN	60 37	58 36	58 41	50 34	51 30	51 30	59 34	55 44	53 34	58 28	74 44	60 34	62 34	68 37	68 53	72 49	53 39	47 41	46 38	58 34	59 38	60 34	65 34	52 45	60 39	58 40	55 44	62 42	68 68	58.1 37.6		
CASSVILLE RANGER STA	MAX MIN	57 37	53 44	46 36	48 27	61 23	52 28	63 42	61 27	47 16	55 22	66 37	65 36	60 25	68 30	65 42	68 42	51 39	48 32	54 35	57 36	60 30	55 40	65 42	51 42	59 36	54 43	46 39	60 33	66 33	56.1 33.6		
CHARLESTON	MAX MIN	55 32	55 43	53 42	54 35	48 25	56 30	55 44	50 40	52 31	55 20	67 33	64 37	58 32	65 48	66 54	68 49	48 39	44 40	55 36	62 31	58 36	61 35	61 30	57 43	54 37	50 36	65 42	67 39	57.7 37.4			
CHILLICOTHE RADIO KCHI	MAX MIN	48 33	48 39	50 35	48 33	48 19	53 31	58 31	46 17	48 17	59 20	58 29	61 26	67 26	67 43	57 33	43 33	38 35	45 33	56 35	53 32	56 20	50 21	55 29	55 41	50 42	60 42	61 29	63 30	54.5 32.2			
CLEARWATER DAM	MAX MIN	54 30	54 38	52 40	50 29	51 26	59 25	60 43	58 35	48 22	58 22	56 34	57 34	67 26	65 51	71 52	66 43	46 33	58 37	63 33	62 38	65 22	62 34	61 44	58 44	54 29	58 26</						

DAILY TEMPERATURES

MISSOURI
NOVEMBER 1962

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAYETTE	MAX MIN	50 31	50 39	45 30	48 34	45 23	50 31	60 19	49 33	45 19	56 27	57 19	62 34	67 29	70 39	64 48	58 43	43 37	40 14	40 16	54 34	58 38	51 34	60 37	48 26	56 38	55 38	53 42	60 40	63 39	65 37	54.1 34.3	
FESTUS 2 NW	MAX MIN	47 27	48 24		54 22	58 32	60 30	47 20			57 19	58 22		32 27	27				30 30	40					59 30	54 32	59 32	57 32	58 37	61 34	65 20		
FOUNTAIN GROVE WILDLIFE	MAX MIN	50 34	50 38	50 33	48 44	47 22	50 21	56 31	58 32	48 17	59 21	59 25	60 32	66 29	65 26	62 40	55 44	48 34	39 37	42 37	54 37	57 36	51 34	55 33	51 21	56 23	54 28	50 41	57 60	63 40	65 29	54.0 31.9	
FREDERICKTOWN	MAX MIN	54 26	55 32	56 30	41 26	45 22	48 21	59 31	60 33	43 19	49 21	58 25	58 45	57 23	65 26	65 40	69 55	65 44	45 32	42 42	46 34	56 37	62 34	54 27			62 22	55 32	49 24	55 27	66 26	55.0 30.7	
FREEDOM	MAX MIN	53 31	50 40	45 35	48 30	50 23	55 32	60 43	57 35	46 17	58 23	59 33	58 35	72 23	67 33	65 35	52 45	42 40	42 38	44 35	56 36	60 40	53 42	54 36	53 25	57 35	56 33	60 40	64 26	66 44	55.5 34.3		
FULTON & SW	MAX MIN	53 32	53 37	43 36	42 29	48 22	47 23	52 30	59 35	41 20	45 23	58 23	55 34	57 30	67 31	70 41	64 52	56 25	47 35	41 35	42 35	54 38	58 33	50 30	63 26	48 26	59 33	57 26	60 35	64 36	53.4 32.0		
GRANT CITY	MAX MIN	48 38	44 30	49 35	44 32	45 21	59 31	52 28	40 20	48 17	59 25	55 37	59 29	67 35	68 48	67 47	50 35	39 34	37 30	40 30	57 30	55 36	49 38	49 24	53 38	53 25	50 35	52 44	60 35	63 38	51.9 33.3		
GREENVILLE & NNW	MAX MIN	52 26	55 39	52 42	50 29	51 24	59 22	60 43	55 36	51 20	60 19	58 26	61 47	66 24	65 26	70 53	67 52	57 45	46 35	46 39	57 37	65 33	61 33	64 22	58 28	64 45	58 24	50 36	55 26	70 34	71 28	58.5 33.1	
HAMILTON	MAX MIN	48 37	48 37	51 33	50 26	51 21	58 30	56 26	58 34	43 20	50 20	61 27	59 36	62 28	70 34	68 43	62 47	52 40	40 34	38 32	43 31	55 31	59 36	52 29	54 35	49 25	54 27	49 35	61 42	63 37	54.2 33.1		
HANNIBAL WATERWORKS	MAX MIN	46 33	45 38	43 35	45 28	46 26	49 31	60 36	39 34	45 28	55 26	54 35	53 40	65 33	70 40	64 51	53 40	41 36	41 34	53 34	55 36	46 34	60 33	46 29	52 33	55 34	48 33	57 30	61 35	63 38	51.7 34.1		
HARRISONVILLE	MAX MIN	61 44	59 40	52 37	58 32	46 23	54 35	61 38	45 26	51 35	63 32	63 40	64 35	72 42	64 52	62 43	55 43	43 37	39 33	44 34	56 39	63 32	56 37	58 40	60 26	66 33	54 41	54 41	52 43	61 39	68 40	56.8 36.9	
MERMITAGE	MAX MIN	58 34	50 41	53 31	60 27	50 21	60 29	63 38	55 24	51 16	67 21	62 34	62 35	73 25	73 31	69 52	61 45	45 37	40 34	43 36	58 36	63 37	53 29	58 27	52 21	64 44	57 32	63 40	65 30	69 31	58.4 32.7		
HOUSTON	MAX MIN	60 28	51 33	48 35	49 27	55 19	50 20	60 29	59 26	53 15	52 17	62 30	54 35	61 21	70 26	69 42	62 51	60 39	43 30	39 33	44 33	56 33	63 28	50 25	63 28	55 25	62 38	53 30	63 28	59 31	55.8 29.2		
JACKSON	MAX MIN	55 28	56 42	49 42	48 32	48 27	56 25	54 44	50 38	56 28	58 29	64 29	60 41	62 27	62 71	65 31	66 50	42 35	46 38	43 39	53 39	61 42	55 37	61 26	55 31	62 44	56 28	49 33	46 31	67 40	68 33	56.4 35.8	
JEFF CITY LINCOLN UNIV	MAX MIN	54 28	51 40	44 36	49 35	47 21	57 26	62 35	58 31	47 16	59 19	57 26	57 34	71 23	73 29	67 37	60 38	46 38	41 33	43 35	57 38	61 32	54 32	62 23	57 20	58 27	60 33	64 34	65 30	68 29	56.7 30.4		
JOPLIN FAA AIRPORT	MAX MIN	62 46	47 42	49 36	62 32	52 27	62 39	60 40	47 29	55 26	68 34	65 44	62 36	71 36	70 47	67 58	42 42	33 33	40 38	42 37	55 61	61 41	54 34	59 39	51 38	61 45	54 45	50 47	56 43	68 40	57.1 38.8		
KANSAS CITY WB AIRPORT	MAX MIN	60 43	50 41	52 36	55 30	47 26	57 39	60 37	45 28	51 30	65 30	60 38	63 37	71 37	69 51	64 54	43 39	39 37	42 37	57 37	61 39	56 35	58 35	52 27	57 29	54 40	49 44	58 40	63 34	64 36	55.9 37.0		
K C GREEN HAVEN WEST	MAX MIN	59 41	48 39	50 33	53 27	47 23	57 33	58 33	46 23	51 19	62 24	60 34	62 32	71 20	68 50	62 50	51 40	40 37	37 35	41 34	56 36	59 38	55 31	54 30	49 22	56 25	52 32	48 35	63 31	66 32	54.5 33.0		
KANSAS CITY UNIV OF K C	MAX MIN	60 41	49 39	50 38	54 33	48 24	57 34	58 47	47 26	51 22	63 26	60 32	62 32	71 36	68 48	62 52	56 40	42 36	39 33	41 33	56 36	59 36	57 31	56 40	51 27	57 29	53 39	60 42	63 34	64 35	55.4 35.1		
KENNETT RADIO KBOA	MAX MIN	58 33	57 44	52 44	52 31	52 28	59 30	56 44	53 43	54 28	59 26	71 38	64 48	63 31	69 31	69 52	74 55	63 48	50 38	45 40	58 29	63 41	60 37	65 32	59 39	60 45	57 31	54 39	66 38	67 41	59.5 38.0		
KIRKSVILLE RADIO KIRX	MAX MIN	46 32	48 35	44 34	44 31	45 22	47 31	56 35	42 28	46 17	55 22	56 31	55 31	66 29	69 40	63 53	53 40	42 35	37 31	41 31	53 34	55 37	48 31	56 38	45 21	51 22	53 34	55 36	59 36	61 32	64 34	51.8 32.1	
KIRKSVILLE FAA AIRPORT	MAX MIN	46 33	49 36	44 32	43 27	46 24	46 31	50 33	46 24	48 19	58 22	55 33	57 31	69 33	69 40	62 48	49 38	39 34	37 32	40 34	53 38	56 30	48 31	56 25	54 24	53 35	56 24	62 35	63 36	69 36	52.3 32.1		
LAKE SIDE	MAX MIN	57 35	56 35	47 41	45 30	54 25	51 27	59 37	63 31	47 20	50 22	63 32	59 35	61 27	73 38	73 69	49 54	48 42	37 35	41 37	53 42	55 48	62 40	56 30	56 23	60 24	50 36	64 24	57 39	65 36	68 33	57.0 33.6	
LAMAR	MAX MIN	55 32	57 42	44 34	50 30	50 29	50 29	60 40	60 27	46 24	65 29	65 34	65 35	61 31	69 38	68 49	65 44	47 39	41 35	40 35	42 36	54 37	59 29	53 35	57 32	51 34	58 43	53 43	47 50	64 34	54.9 35.3		
LATHROP	MAX MIN	52 35	48 36	51 35	50 30	48 20	57 32	58 33	45 23	50 21	61 29	59 36	63 29	69 33	68 45	62 49	54 40	42 34	38 31	43 31	56 30	58 33	55 26	54 37	50 22	57 23	53 35	52 41	59 41	62 37	67 37	54.7 32.4	
LEBANON	MAX MIN	48 36	46 41	44 35	56 30	44 22	60 33	60 40	48 31	48 20	62 24	61 42	58 34	71 24	69 44	65 54	60 43	40 34	40 33	44 36	55 39	58 38	53 31	59 29	49 25	60 44	49 39	41 41	62 40	64 37	68 37	55.3 36.0	
LEES SUMMIT REED WLR	MAX MIN	59 40	51 39	50 36	54 32	45 23	55 32	58 38	50 26	50 24	61 28	58 36	60 33	70 24	65 46	63 51	56 41	42 36	38 33	41 33	55 32	60 32	56 28	54 23	56 38	54 32	53 28	64 38	62 45	64 34	54.6 35.2		
LEXINGTON	MAX MIN	55 35	55 39	49 35	49 36	50 24	45 26	52 37	58 31	43 22	47 24	59 31	58 34	60 34	68 39	68 50	65 44	44 38	38 34	41 34	55 36	58 36	52 32	56 32	48 31	54 32	55 42	50 31	56 42	60 38	52.9 34.6		
LICKING & N	MAX MIN	55 29	49 39																														

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MEXICO	MAX MIN	53 30	48 37	44 35	42 28	46 23	46 23	51 31	60 31	39 17	45 18	55 27	56 32	56 28	67 33	69 42	64 51	54 38	40 34	41 34	42 35	54 35	57 31	49 32	60 26	49 26	58 30	54 34	54 29	61 29	63 34	52.6 31.0	
MOBERLY RADIO KNCH	MAX MIN	48 32	47 38	44 35	47 29	46 22	49 32	58 35	48 30	46 18	56 24	56 33	57 32	66 30	69 45	64 52	55 42	43 35	40 34	40 34	54 35	58 37	49 31	59 34	48 25	57 28	54 35	54 37	61 35	63 37	66 36	53.4 33.4	
MONETT	MAX MIN	55 35	51 42	50 34	61 27	57 22	58 37	60 41	55 27	55 18	65 24	67 42	66 35	71 25	69 30	64 36	62 40	40 39	40 31	43 34	53 35	60 37	58 24	60 31	56 40	59 44	55 45	56 37	61 44	65 35	69 37	58.1 33.6	
MONROE CITY	MAX MIN	48 32	47 38	46 36	45 32	49 25	48 30	60 35	52 35	47 22	48 26	50 32	52 34	54 36	44 30	54 28	46 26	44 24	54 34	59 38	56 43	60 35	50 36	56 32	50 25	52 27	56 27	50 35	62 27	61 35	66 37	52.1 31.6	
MOUNTAIN GROVE 2 N	MAX MIN	54 36	46 39	48 36	57 28	55 23	57 30	58 45	54 28	49 19	61 23	57 41	59 37	67 31	66 41	62 51	59 43	44 39	41 32	43 35	55 39	60 35	56 32	64 35	59 35	61 39	56 37	46 39	64 36	68 43	69 38	56.5 35.5	
MOUNT VERNON 3 SW	MAX MIN	55 38	48 41	49 41	60 28	54 23	62 37	59 42	47 28	53 17	64 24	65 42	60 34	70 26	68 39	65 55	60 40	40 39	39 32	42 36	55 34	59 28	54 34	62 40	49 43	58 53	53 46	50 42	56 41	64 31	69 34	56.3 35.3	
MT VERNON M U FARM	MAX MIN	57 39	50 41	49 34	59 30	54 24	61 36	58 41	50 29	55 20	69 25	65 41	60 35	69 29	68 41	64 55	61 40	42 35	38 32	43 36	55 34	58 29	55 36	62 40	53 44	59 44	53 47	52 42	56 41	65 33	69 35	57.0 35.6	
NEOSHO	MAX MIN	62 39	57 42	57 37	60 28	57 26	60 37	60 44	56 30	55 19	69 26	65 40	62 38	70 30	70 39	64 58	44 42	44 40	41 32	42 38	55 36	60 34	57 25	62 33	57 43	60 45	56 41	50 45	65 43	68 32	58.7 36.5		
NEVADA SEWAGE PLANT	MAX MIN	60 36	58 41	53 35	62 29	53 23	59 29	63 33	58 21	54 17	68 23	65 35	64 30	71 29	68 44	66 52	61 40	40 38	41 34	42 34	55 34	62 37	57 23	60 30	55 27	61 36	58 42	50 46	55 43	64 29	68 31	58.4 32.7	
NEW FLORENCE	MAX MIN	48 34	43 40	43 35	45 29	45 22	54 30	58 39	50 33	45 22	56 28	54 35	54 34	66 31	71 42	65 54	60 43	40 38	35 35	42 35	55 39	58 40	50 32	60 34	50 26	59 31	55 35	55 36	61 28	63 40	67 39	53.8 34.4	
NEW FRANKLIN 1 W	MAX MIN	54 32	49 40	46 32	50 31	46 24	52 30	60 35	52 30	47 18	58 22	58 39	57 33	68 28	69 35	65 45	59 44	45 38	41 35	41 37	57 36	57 34	53 30	60 34	49 25	58 29	56 35	52 41	64 40	65 33	65 33	55.1 33.4	
OREGON	MAX MIN	52 41	47 38	46 37	47 32	46 23	62 33	54 38	47 23	52 33	62 32	67 32	63 30	69 38	67 49	58 53	55 37	40 34	36 29	40 32	59 33	57 37	54 25	50 40	52 27	54 37	51 40	49 37	52 45	61 41	64 37	53.4 35.0	
OSCEOLA	MAX MIN	58 37	48 40	47 35	59 30	48 23	59 31	62 38	47 27	52 19	64 23	61 41	65 36	70 27	70 38	68 49	60 48	40 33	40 36	43 36	55 37	62 39	55 32	59 42	62 36	61 42	59 44	53 44	57 44	64 35	68 34	57.5 34.9	
OZARK BEACH	MAX MIN	62 32	50 40	48 32	54 28	62 23	54 23	65 36	60 29	51 20	56 20	65 34	68 34	72 25	70 28	69 42	60 40	50 34	50 36	63 37	50 30	63 26	59 30	63 26	47 40	55 34	55 35	48 37	65 36	70 33	58.6 31.2		
PERRYVILLE	MAX MIN	56 27	55 33	48 40	48 33	46 26	58 25	59 39	54 31	50 26	60 29	60 47	58 58	63 28	67 34	65 46	55 55	48 42	40 36	44 38	55 39	63 41	56 38	65 39	57 26	62 40	55 25	47 30	46 35	65 37	68 36	56.7 34.3	
POMME DE TERRE OAM	MAX MIN	56 30	55 42	45 34	49 22	58 24	49 24	59 40	46 28	46 19	50 21	64 34	62 35	58 31	70 37	70 50	67 52	55 39	39 34	43 38	55 40	60 33	54 27	57 34	49 32	49 32	61 42	54 42	51 41	59 34	66 35	55.4 34.1	
POPLAR BLUFF	MAX MIN	53 31	55 43	51 43	50 33	52 28	60 25	55 43	52 41	54 28	62 26	61 30	62 40	63 28	67 29	68 51	70 51	48 47	58 37	47 40	57 34	67 38	60 40	64 26	57 38	60 46	55 29	48 38	58 45	69 44	69 34	58.4 36.8	
PORTAGEVILLE	MAX MIN	59 35	56 37	55 44	50 34	50 28	50 30	57 34	53 42	52 31	52 29	54 34	72 36	60 33	62 33	72 68	67 78	54 40	51 38	45 30	55 32	57 38	59 34	64 34	63 34	60 34	57 35	53 38	67 41	67 38	57.6 36.1		
PRINCETON	MAX MIN	52 35	46 37	51 33	48 32	49 21	55 33	55 34	47 30	50 17	62 21	61 35	60 30	69 26	68 43	65 48	56 42	42 35	37 32	41 32	57 34	56 36	54 30	53 26	48 30	55 36	57 20	53 27	64 42	67 28	54.5 32.0		
RICHWOODS	MAX MIN	56 26	49 39	48 39	47 29	46 23	61 24	59 29	49 29	49 16	59 23	63 50	59 46	70 23	69 66	70 50	64 46	49 40	41 36	46 36	59 40	60 38	55 29	63 24	50 20	60 35	58 25	56 34	66 22	66 29	66 29	56.8 30.8	
ROLLA SCHOOL OF MINES	MAX MIN	50 35	50 40	49 35	45 30	43 23	43 28	59 37	57 33	42 25	43 24	57 37	53 36	53 35	63 43	57 54	66 55	61 40	41 34	40 35	44 37	55 38	55 34	53 31	59 30	48 32	57 36	57 41	50 33	59 38	62 40	52.7 35.6	
SAINT CHARLES	MAX MIN	50 29	46 38	45 35	46 30	43 25	57 28	59 46	52 31	49 24	52 26	56 33	55 37	63 26	67 31	70 52	49 45	42 39	42 34	44 35	55 39	57 41	60 38	52 32	62 37	55 31	53 29	47 23	55 34	61 33	62 33	54.0 33.1	
SAINT JOSEPH W8 AIRPORT	MAX MIN	53 41	48 39	49 33	50 26	47 23	62 33	56 33	45 27	52 24	61 26	57 36	63 40	69 30	67 50	62 47	47 37	38 35	37 32	41 33	58 34	56 34	55 28	51 24	51 24	56 24	52 34	47 40	54 38	62 36	65 32	53.7 32.8	
SAINT LOUIS W8 AIRPORT	MAX MIN	53 31	46 42	45 38	45 31	45 30	59 31	60 43	45 34	59 29	55 27	56 33	62 36	62 30	65 38	56 53	41 46	43 41	39 40	45 40	56 43	59 41	62 34	49 35	57 30	54 35	46 32	56 32	63 29	63 36	54.1 35.7		
SAINT LOUIS RFC CITY	MAX MIN	53 40	46 42	43 38	45 33	44 33	58 33	59 42	47 31	47 33	57 37	57 44	63 44	63 39	65 42	57 45	64 45	45 38	43 31	47 41	58 45	60 41	62 35	51 37	62 35	57 40	54 38	58 39	55 36	64 39	64 34	54.0 39.4	
SAINT LOUIS UNIVERSITY	MAX MIN	51 39	50 42	47 37	43 36	45 30	45 33	57 36	58 37	43 33	47 35	55 37	56 32	58 38	62 42	64 47	69 55	63 42	44 37	42 38	45 39	57 43	57 39	50 36	62 36	57 36	55 37	53 37	46 36	55 39	63 39	53.2 38.0	
SALEM	MAX MIN	50 29	50 39	45 31	49 29	49 23	58 25	57 39	45 24	45 17	60 20	50 40	56 28	68 26	67 41	60 55	43 43	39 32	44 32	44 35	57 29	52 33	63 29	59 29	63 27	53 37	53 31	53 33	65 25	66 42	66 32	54.9 31.9	
SALISBURY	MAX MIN	51 35	49 39	48 34	49 33	46 22	47 31	61 34	42 29	45 20	58 23	57 36	60 31	67 31	70																		

DAILY TEMPERATURES

Continued

MISSOURI
NOVEMBER 1962

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TRENTON	MAX	50	47	49	47	45	53	56	44	45	58	56	58	64	67	63	53	40	36	43	55	57	53	53	46	51	55	51	57	60	62	52.5	
	MIN	37	36	34	35	21	29	37	30	19	23	37	31	33	41	38	41	34	11	30	31	38	51	35	23	22	32	42	41	30	33	32.5	
UNION	MAX	54	49	46	46	46	61	59	54	48	57	56	57	67	71	69	65	49	42	46	56	59	54	62	55	58	57	52	59	62	63	56.0	
	MIN	28	41	37	30	26	25	46	35	21	22	30	40	24	34	55	48	40	35	35	40	39	34	24	25	35	27	37	23	38	31	33.4	
UNIONVILLE	MAX	48	47	48	43	45	50	55	42	47	59	55	56	68	67	59	50	41	37	41	55	56	49	53	48	53	55	49	52	63	65	51.9	
	MIN	33	33	33	31	22	32	35	30	19	26	34	30	37	44	48	40	34	30	30	33	39	28	36	24	22	35	39	33	32	34	32.5	
VANDALIA	MAX	45	44	43	45	43	50	58	55	43	54	54	52	64	69	65	56	50	41	42	55	56	50	60	50	55	55	51	58	62	66	53.0	
	MIN	30	39	35	28	23	30	30	35	22	23	36	34	31	39	51	45	39	35	34	38	32	32	24	29	32	38	26	35	31	33.0		
VERSAILLES	MAX	57	50	45	50	48	57	66	52	48	60	55	62	72	73	70	62	44	40	41	55	60	53	61	55	61	57	50	64	65	60	56.4	
	MIN	46	39	35	38	26		29	21	14	20	20	34	30	45	42	42	37	30	35	35	37	29	31	21	31	36	38	40	34	36	32.8	
VICHY FAA AIRPORT	MAX	51	46	46	46	44	58	58	44	44	57	58	57	68	68	65	60	42	39	44	55	58	51	59	48	61	55	51	62	64	66	54.2	
	MIN	38	39	32	28	27	31	38	27	24	25	39	36	36	46	55	42	35	35	36	40	35	34	36	29	40	37	38	33	43	40	35.6	
VIENNA 3 NW	MAX	53	47	42	47	46	60	61	53	45	58	58	57	71	71	66	60	45	41	44	57	58	60	60	49	61	56	51	62	69	67	55.8	
	MIN	29	40	36	27	22	29	42	33	15	18	38	34	23	37	35	42	35	33	34	38	37	31	27	20	40	33	39	28	42	31	32.3	
WAPPAPELLO OAM	MAX	58	51	55	47	48	50	56	54	50	51	58	59	60	62	65	66	65	49	45	45	55	64	57	69	49	59	54	47	54	67	55.6	
	MIN	35	40	42	33	30	28	39	39	30	28	32	40	34	34	45	54	46	36	37	35	40	40	30	36	36	34	37	36	39	39	36.8	
WARRENSBURG	MAX	56	54	50	53	43	55	61	53	48	63	58	60	68	65	69	63	45	40	42	54		54	59	50	57	56	53	57	61	65	55.6	
	MIN	41	39	37	36	25	34	40	29	23	31	39	36	40	42	37	34	35	35	38			31	40	29	35	40	42	45	37	39	36.0	
WARRENTON 1 N	MAX	50	44	42	45	45	55	53	50	46	55	58	55	67	70	66	61		40	42	50	57	51	59	52	57	59	54	57	62	64	54.0	
	MIN	32	35	34	30	25	30	41	33	22	24	31	36	35	44	55	47	38	35	35	33	40	34	40	27	31	29	35	23	37	36	34.2	
WARSAW RD 1	MAX	59	52	49	58	49	58	61	57	49	67	58	61	72	72	68	62	45	39	43	56	62	55	59	51	62	57	52	59	65	68	57.5	
	MIN	42	41	35	29	20	30	35	23	18	21	36	34	25	39	53	45	38	35	36	34	35	27	30	20	44	34	42	38	30	32	33.4	
WASOLA	MAX	53	45	47	58	54	61	58	54	54	65	63	60	68	69	63	61	45	42	45	57	63	56	66	60	58	55	48	63	68	71	57.7	
	MIN	39	40	37	29	25	34	46	32	24	30	40	39	36	43	53	43	41	33	36	39	36	34	37	37	40	38	40	35	45	43	37.5	
WAYNESVILLE 2 W	MAX	57	50	46	55	53	61	63	63	50	61	63	63	73	72	67	64	47	42	45	60	62	55	61	58	64	62	53	63	66	69	58.9	
	MIN	28	41	35	24	19	26	40	27	12	15	30	34	20	27	55	45	39	34	35	39	29	27	23	19	43	31	43	30	35	30	31.2	
WEBSTER GROVES	MAX	54	48	45	45	45	58	59	54	48	57	59	55	64	67	71	63	52	43	47	57	59	55	63	58	57	55	51	55	64	65	55.8	
	MIN	32	42	38	33	26	28	45	33	29	28	32	42	31	40	54	50	33	36	36	40	42	36	33	30	34	31	34	29	40	39	35.9	
WEINGARTEN	MAX	56	52	49	47	47	60	59	51	50	59	60	57	69	64	70	65	55	42	41	56	60	55	65	57	59	54	49	52	65	66	56.4	
	MIN	30	35	38	32	25	31	44	31	26	27	32		55	35	35	35	35	35	40	35		35			37	33	30	38	40		34.7	
WELDON SPRING EXP FARM	MAX	51	52	45	44	46	44	60	60	42	47	55	56	55	66	72	71	69	43	41	44	56	58	52	62	47	51	57	51	56	61	53.8	
	MIN	29	34	36	31	26	29	35	33	23	24	29	40	26	30	45	54	43	36	37	38	40	34	29	28	30	33	35	24	26	33	33.0	
WEST PLAINS	MAX	45	50	46	57	51	59	61	50	51	61	52	60	69	68	65	62	47	41	46	58	64	55	64	48	59	52	50	65	68	69	56.4	
	MIN	33	41	30	29	24	27	36	25	22	21	35	30	25	28	48	43	38	35	37	35	34	27	26	38	31	29	36	27	39	34	32.1	
WILLOW SPRINGS	MAX	53	49	49	56	55	58	58	51	49	63	56	59	68	67	63	61	46	41	45	57	63	57	64	58	61	53	47	64	69	70	57.0	
	MIN	31	40	38	28	25	26	44	32	20	20	34	40	23	26	52	45	41	34	36	38	35	31	24	36	41	29	38	26	37	31	33.4	
WINOSOR	MAX	59	53	49	54	47	54	61	51	47	64	59	59	69	70	65	59	44	40	41	54	59	55	62	53	60	55	51	58	62	67	56.0	
	MIN	39	40	34	32	24	32	37	28	22	27	40	35	32	42	54	42	37	34	35	34	36	29	35	29	37	39	42	43	37	42	35.6	

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAKESIDE	EVAP	.10	.06	.00	.03	.06	.04	.02	.09	.08	.02	.10	.07	.08	.08	.18	.10	.03	.02	.02	.01	.09	.12	.11	.06	.05	.07	.07	.02	.06	.07	1.91	
	WIND	25	34	41	36	63	22	27	45	32	18	25	51	26	12	59	40	64	10	49	41	67	88	50	66	20	18	55	25	14	14	1137	
POMME DE TERRE DAM	EVAP	.11	.00	.12	.05	.00	.11	.09	.08	.00	.02	.08	.14	.12	.12	.14	.08	.07	.03	.01	.02	.04	.13	.11	.05	.07	.03	.04	.07	.08	.08	2.09	
	WIND	36	64	44	45	65	55	68	39	29	22	58	47	33	67	159	84	77	51	31	61	118	56	85	72	45	34	102	47	47	22	1763	
WELDON SPRING EXP FARM	EVAP	.06	.04	*	.03	*	*	.11	.08	.02	.08	.07	.04	.08	.08	.06	.04	-	-	.03	.02	.09	.08	.09	.07	.05	.08	.07	*	.11	.08	B 1.67	
	WIND	35	37	51	39	46	10	33	26	32	32	27	54	*	66	45	20	80	71	61	15	95	32	28	64	18	23	23	21	24	20	1128	

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

MISSOURI
NOVEMBER 1962

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AMITY	SNOWFALL SN ON GND																			T	T											
ANDERSON	SNOWFALL SN ON GND																	1.0		T												
CHILLICOTHE RADIO KCHI	SNOWFALL SN ON GND																			T												
COLUMBIA WB AIRPORT	SNOWFALL SN ON GND																			T												
FARMINGTON 1 E	SNOWFALL SN ON GND																		T													
JOPLIN FAA AIRPORT	SNOWFALL SN ON GND																	1.0	T													
KANSAS CITY WB AIRPORT	SNOWFALL SN ON GND																			T												
KIRKSVILLE FAA AIRPORT	SNOWFALL SN ON GND				T															T												
MOUNTAIN GROVE 2 N	SNOWFALL SN ON GND																			T												
NEOSHO	SNOWFALL SN ON GND																	T	T													
OREGON	SNOWFALL SN ON GND																			T	T											
SAINT JOSEPH WB AIRPORT	SNOWFALL SN ON GND																			T												
SPRINGFIELD WB AIRPORT	SNOWFALL SN ON GND																	.2	1.0	T												
TARKIO	SNOWFALL SN ON GND																			T												
UNIONVILLE	SNOWFALL SN ON GND																				T											

MONTHLY EXTREMES

Highest Temperature: 74° on the 16+ at Two Stations
 Lowest Temperature: 12° on the 9th at Two Stations
 Greatest Total Precipitation: 2.30 inches at Fisk
 Least Total Precipitation: 0.10 inch at Oldfield
 Greatest one-day Precipitation: 1.56 inches on the 16th at Gallatin
 Greatest Total Snowfall: 1.2 inches at Springfield WB Airport
 Deepest Snow on Ground: 1 inch on the 18th at Two Stations

DAILY SOIL TEMPERATURES

MISSOURI
NOVEMBER 1962

DEPTH	TIME	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	

CONCEPTION

1 INCH	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SIKESTON SE MO RESEARCH

1 INCH	6PM	51	53	49	48	47	49	51	47	49	48	54	51	51	52	54	-	50	46	46	49	47	48	48	48	51	46	45	46	52	54	-	49.2
3 INCHES	6PM	53	54	51	49	50	49	51	49	49	50	53	52	53	52	53	-	51	48	47	49	48	48	48	48	52	48	48	47	52	54	-	50.1
6 INCHES	6PM	54	55	53	51	51	50	51	51	50	50	53	52	53	52	53	-	53	49	49	50	50	49	48	48	52	49	47	47	51	52	-	50.7
12 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24 INCHES	6PM	58	58	58	57	56	55	55	55	54	53	53	54	54	53	54	-	55	54	53	53	52	53	52	51	52	51	51	50	51	51	-	53.7
48 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72 INCHES	6PM	65	65	65	64	64	64	64	63	63	62	62	62	62	62	61	-	61	61	60	60	61	60	60	59	59	59	58	58	58	58	-	61.4

SPICKARD 7 W

1 INCH	5PM	49	49	49	45	46	48	46	44	45	48	48	47	50	51	51	47	44	45	45	46	46	44	45	41	43	45	46	49	48	50		46.7
3 INCHES	5PM	50	50	55	53	52	50	52	52	51	51	50	52	54	54	54	52	51	50	50	50	51	50	50	47	48	49	49	51	51	51		51.0
6 INCHES	5PM	51	51	50	49	48	48	48	46	47	48	48	49	49	49	49	47	46	46	46	46	45	46	45	46	46	45	46	47	47	48		47.5
12 INCHES	5PM	53	53	53	52	50	50	50	50	49	49	49	49	49	50	51	51	50	49	48	48	48	47	47	47	46	46	47	47	48	48		49.1
24 INCHES	5PM	57	56	56	56	55	55	54	53	53	53	53	53	52	53	53	53	52	52	52	52	51	51	51	51	50	50	50	50	50	50		52.8
48 INCHES	5PM	61	61	60	60	60	60	59	59	59	59	58	58	58	58	58	58	57	57	57	57	56	56	56	56	56	56	56	55	55	55		57.7

CONCEPTION: SHARPSBURG SILTY CLAY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 SIKESTON SE MO RESEARCH: LINTONIA FINE SANDY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 SPICKARD 7 W: GRUNDY SILT LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 MERCURY (IN GLASS) SOIL THERMOMETERS.

MISSOURI

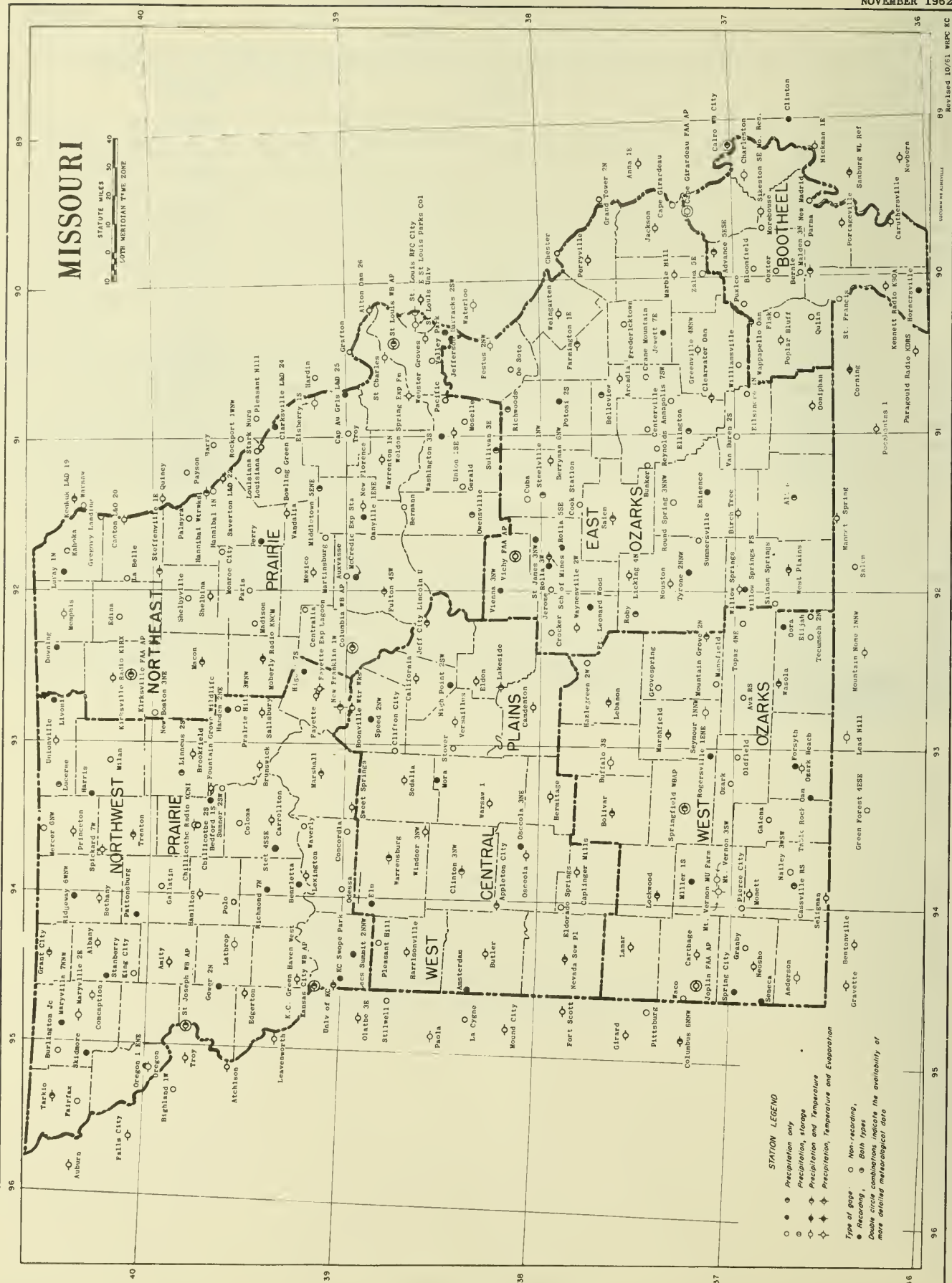
 10 0 10 20 30 40
 STATUTE MILES
 10 0 10 20 30 40
 SOUTH MERIDIAN TIME ZONE


圖 1 本報の位置

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STATION INDEX

Continued

MISSOURI
NOVEMBER 1962

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER
							TEMP.	PRECIP.	EVAP.	
WAYNESVILLE 2 W	8777	PULASKI	3 37 49	92 14	885	7P	7P		H	RALPH N. LAND
WESTER GROVES	8791	SAINT LOUIS	6 38 34	90 22	821	6P	6P			WESTER GROVES F O
WEINGARTEN	8799	ST GENEVIEVE	6 37 53	90 13	833	5P	5P			WILLIAM J. MILLER
WELDON SPRING EXP FARM	8805	ST CHARLES	7 58 40	90 44	600	8A	8A			UNIVERSITY OF MISSOURI
WEST PLAINS	8880	HOWELL	1 36 44	91 51	1008	WIC	WIC		C H	P. S. KRIEGER
WILLIAMSVILLE	8994	WAYNE	1 36 58	90 53	-	7A				JAMES T. SECKER
WILLOW SPRINGS	8995	HOWELL	1 36 59	91 58	1220	6P	7A			ALLEN FRAZEE
WILLOW SPRINGS FOR SER	9000	HOWELL	1 36 59	91 59	-				C	U S FOREST SERVICE
WINDSOR	9032	HENRY	9 38 32	93 32	894	6P	7A		H	LELAND T. HOSACK
ZALMA 5 E	9178	BOELLINGER	6 37 10	89 59	430	7A				J. MONROE NULL

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER
							TEMP.	PRECIP.	EVAP.	
CLOSED STATIONS										
DANVILLE 1 ENE	2095	MONTGOMERY	7 38 55	91 31	830					
FAYETTE EXP LAAGOON	2828	HOWARD	7 38 03	92 40	640	BA	BA	BA	C	CLOSED 10/22/62 CLOSED 10/31/62
NEW STATIONS										
NEW FLORENCE NO 1	6009	MONTGOMERY	7 38 55	91 27	870				C	OPENED 10/23/62

1 DRAINAGE CODE: 1. BLACK 2. CHARITON 3. GASCONADE 4. GRAND 5. MERAMEC 6. MISSISSIPPI 7. MISSOURI 8. NEOSHO 9. OSAGE 10. SAINT FRANCIS 11. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri, or to any Weather Bureau Office near you. Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- And also on an earlier date or dates.
- * Amount included in following measurement, time distribution unknown.
- * Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AK This entry in time of observation column in Station Index means after rain.
- S Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- S Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data. Obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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CLIMATOLOGICAL DATA

MISSOURI

DECEMBER 1962
Volume 66 No. 12



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SUPPLEMENTAL DATA

MISSOURI
DECEMBER 1962

Station	Wind direction		Wind speed				Relative humidity averages				Number of days with precipitation							Percent of possible sunshine	Average sky cover	sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
COLUMBIA WB AIRPORT	WNW	15	11.3	38	NW	8	78	79	61	70	9	5	1	1	0	0	16	64	5.2	
KANSAS CITY WB AIRPORT	WNW	15	6.8	34	NW	8	72	76	61	65	7	5	2	1	0	0	15	53	6.1	
SAINT JOSEPH WB AIRPORT	NW	-	10.0	31++	NW	22+	-	-	-	-	6	5	3	0	0	0	14	-	5.7	
SAINT LOUIS WB AIRPORT	WNW	20	10.4	31	NW	23	74	79	57	64	9	3	2	0	1	0	15	58	5.2	
SAINT LOUIS RFC CITY	-	-	-	-	-	-	-	-	-	-	4	5	3	0	1	0	13	-	-	
SPRINGFIELD WB AIRPORT	SSE	21	10.5	40	NW	9	77	83	61	69	9	3	2	0	1	0	15	61	5.5	

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature											Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days					
										90° or Above	32° or Below	31° or Below	0° or Below					Total	Max. Depth on Ground	Date	10 or More	.50 or More	1.00 or More			
																								Max.	Min.	
NORTHWEST PRAIRIE OIV																										
ALBANY	38.7	18.7	28.7		67	2	-21	26	1119	0	13	26	3	.91		.30	20	7.0	4	26+	4	0	0			
AMITY	39.5	20.8	30.2		65	2	-12	12	1075	0	8	24	3	.80		.33	25	7.5	5	25	3	0	0			
BETHANY	39.2	18.6	28.9	- 1.9	67	2	-21	26	1113	0	13	27	3	.86	-	.42	.32	20	6.2	4	26+	4	0	0		
BROOKFIELD	40.7	20.4	30.6		65	2	-17	26	1063	0	10	26	3	1.10		.53	25	6.0			2	1	0			
BRUNSWICK	41.8	21.7	31.8	- 1.4	67	2	-9	26	1024	0	8	25	2	.92	-	.86	.31	20	8.5			3	0	0		
CARROLLTON	40.3	20.8	30.6		65	2	-12	26	1063	0	9	25	3	.85		.28	20	6.0	3	27+	3	0	0			
CHILLICOTHE RADIO KCHI	40.2	19.1	29.7	- 1.8	65	2	-18	26	1088	0	11	26	3	1.27	-	.41	.48	25	8.1	5	26+	4	0	0		
CONCEPTION	39.0	21.1	30.1	- 0.8	65	3	-11	12	1074	0	11	24	3	0 1.44		.19	.50	25	4	27+	6	1	0			
EOGERTON	42.4	18.2	30.3		66	2	-21	26	1063	0	6	26	4	0 1.15			.35	20	8.0			5	0	0		
FAYETTE	41.5	21.1	31.3	- 2.3	65	2	-9	12	1037	0	7	26	4	.91	-	.87	.45	20	4.3	3	26+	2	0	0		
FOUNTAIN GROVE WILDLIFE	40.5	18.3	29.4		65	2+	-20	26	1095	0	8	27	5	.70			.25	25+	6.3	4	27+	3	0	0		
GRANT CITY	37.5	19.8	28.7	- 1.3	63	2	-12	12	1118	0	14	23	4	1.07	-	.05	.41	20	7.5	4	26+	4	0	0		
HAMILTON	39.0	19.5	29.3		67	2	-11	12	1102	0	12	24	3	.99			.39	25				3	0	0		
KANSAS CITY WB AIRPORT	41.5	24.0	32.8	- 2.0	68	17	-2	26+	995	0	7	24	2	1.04	-	.49	.53	20	5.1	4	25	3	1	0		
K C GREEN HAVEN WEST	40.7	21.2	31.0		67	17	-6	26	1049	0	8	26	2	1.56			.40	21	7.5	4	25	5	0	0		
KANSAS CITY UNIV OF K C	43.1M	25.1M	34.1M		69	17	-5	12	951	0	6	23	3	.50			.24	25	5.0			6	0	0		
LATHROP	40.3	20.2	30.3		65	2	-16	12	1068	0	8	24	3	0 1.89			.45	25	7.8			6	0	0		
LEES SUMMIT REED WLR	43.1	23.0	33.1		69	17	-7	12	981	0	6	24	1	1.06			.70	20	3.0			3	1	0		
LEXINGTON	40.0	21.8	30.9	- 2.2	66	3	-8	13+	1050	0	10	24	3	.95	-	.74	.39	20	5.0	3	27+	4	0	0		
MARSHALL	43.0M	23.2	33.1M		66	2+	-10	12	984	0	6	23	3													
MARYVILLE 2 E	37.9	16.2	27.1	- 2.5	63	4+	-16	27+	1168	0	11	27	5	.51	-	.68	.26	20				2	0	0		
NEW FRANKLIN 1 W	43.0	20.2M	31.6M		66	2	-9	12	1036	0	6	26	4	.77			.53	20		2	26+	1	1	0		
OREGON	39.3	23.4	31.4	- 0.6	63	2	-10	12	1034	0	9	24	3	.83	-	.52	.25	25				4	0	0		
PRINCETON	40.8	16.8M	28.8M		68	3	-23	26	1129	0	11	26	3	0 1.31			.50	20	5.0			4	1	0		
SAINT JOSEPH WB AIRPORT	38.6	20.1	29.4	- 2.1	63	3+	-9	26	1100	0	8	26	4	.62	-	.74	.22	20	5.6	3	27+	3	0	0		
SALISBURY	40.9	21.1	31.0		66	2	-7	26+	1045	0	9	24	3	.99			.42	20	5.5	3	27+	3	0	0		
SPICKARO 7 W	39.1	19.3	29.2		67	2	-15	26	1102	0	12	26	4	1.00			.35	20	6.0			3	0	0		
SWEET SPRINGS	42.7	21.3	32.0		68	1	-8	26	1016	0	7	27	3	1.06			.65	20	5.4	3	10	3	1	0		
TARKIO	38.9	20.1	29.5	0.2	63	3	-12	26	1093	0	10	26	3	.76	-	.25	.16	19	6.0	2	26+	3	0	0		
TRENTON	38.8	19.8	29.3	- 2.9	65	2	-11	26	1098	0	11	24	3	1.12	-	.51	.39	25	7.0			4	0	0		
UNIONVILLE	37.3	18.9	28.1	- 1.0	65	2	-10	12	1138	0	13	24	3	.98	-	.54	.39	20	7.0	4	26	3	0	0		
OIVISION																										
30.4 - 1.5 1.00 - .50 6.3																										
NORTHEAST PRAIRIE OIV																										
CANTON L AND O 20	//	38.4	18.6	28.5		59	3+	-10	26	1124	0	12	27	3	.54		.19	20	2.0	2	28+	3	0	0		
COLUMBIA WB AIRPORT	//R	40.2	22.0	31.1	- 2.7	67	2	-7	12	1043	0	10	24	3	.77	-	1.19	.50	20	3.0	2	27+	2	1	0	
ELSHERRY 1 S		41.3	18.6	30.0	- 3.1	67	18	-9	12	1082	0	10	27	3	1.01	-	.92	.75	20	1.0	0		2	1	0	
FREEDOM		43.7M	23.2M	33.5M		70	18	-13	12	979	0	5	22	2	0 2.45			1.50	20	2.0			4	2	1	
FULTON 4 SW		40.9	19.0	30.0	- 3.2	68	19	-11	13+	1076	0	11	24	3	1.47			.65	20			3	2	0		
HANNIBAL WATERWORKS		37.5	18.9	28.2		67	2	-9	12	1133	0	13	24	2	.79	-	1.13	.51	20	3.8	2	25	2	1	0	
KIRKSVILLE RADIO KIRK		37.8	17.8	27.8	- 2.9	66	2	-19	26	1146	0	12	24	3												
KIRKSVILLE FAA AIRPORT		36.4	16.9	26.7		67	2	-15	26	1179	0	13	24	3	1.14			.51	20	6.7	5	27+	4	1	0	
LOUISIANA STARKS NUR		42.1	18.4	30.3	- 2.9	67	18+	-11	12	1071	0	8	26	4	1.18	-	.87	.52	20	4.0	2	26+	4	1	0	
MACON		38.5	17.4	28.0	- 2.4	67	3+	-9	27	1143	0	13	24	5	.90	-	.87	.41	25	6.8	5	26	2	0	0	
MEMPHIS		37.7	15.4	26.6		68	2	-23	26	1183	0	11	27	4	.72			.35	21	3.0	3	27+	3	0	0	
MEXICO		39.9	16.3	28.1	- 4.3	67	1	-12	12	1140	0	12	26	5	.92	-	1.30	.36	20	5.0	3	28+	3	0	0	
MOBERLY RADIO KNMC		40.2	20.2	30.2		65	3	-11	12	1071	0	11	25	3	.93	-	.99	.19	25	5.0	4	27+	1	0	0	
MONROE CITY		40.6	19.7	30.2		66	3+	-10	26	1072	0	11	25	3	.93	-	.99	.47	20	4.5	4	26	2	0	0	
NEW FLORENCE		41.1	21.1	31.1		67	3+	-13	12	1044	0	9	24	4	1.72			.91	20	3.8	2	12+	4	1	0	
SAINT CHARLES		41.7	21.0	31.4		66	18+	-10	12	1036	0	9	26	3	1.67	-	.35	1.18	20	.7	1	25	3	1	1	
SAINT LOUIS WB AIRPORT		40.4	21.9	31.2	- 3.6	66	3	-5	12	1041	0	11	25	1	1.99		.02	1.36	20	.8	1	13+	4	1	1	
SAINT LOUIS RFC CITY	R	41.2	24.9	33.1	- 3.4	67	18	-4	12	982	0	8	24	1	2.24		.07	1.17	20	.7	1	27+	4	1	1	
SAINT LOUIS UNIVERSITY		41.9	23.8	32.9	- 3.6	65	18+	-4	12	987	0	7	24	2	.95	-	1.15	.76	21				1	1	0	
SAVERTON L AND O 22	//	40.4	20.6	30.5		66	2	-6	12	1064	0	9	26	2	.80			.30	20	3.6	2	28+	3	0	0	
SHELBRINA		40.9	17.7M	29.3M		66	2	-22	26	1095	0	11	27		1.07	-	.80	.51	20	5.5	4	27+	3	1	0	
STEFFENVILLE 1 E		39.3	18.7	29.0	- 2.8	65	2	-12	26	1108	0	12	27	4	.72	-	1.03	.40	20	5.8	3	27+	2	0	0	
UNION		43.9	21.1M	32.5M		69	18	-10	12	1000	0	5	26	2	.59	-	1.51	.26	29	2.0	2	13+	2	0	0	
VANOLAIA		40.3	19.6	30.0		65	18+	-9	12	1079	0	11	25	4	.87			.47	20	4.0	3	28+	2	0	0	
WARRENTON 1 N		41.4	22.2	31.8	- 3.5	68	3	-12	12	1023	0	10	23	2	0 1.79	-	.30	.85	21				3	2	0	
WEBSTER GROVES		42.9	23.3	33.1		67	18+	-6	12	983	0	7	24	3	2.21			1.04	20			1	13+	3	2	1
WELDON SPRING EXP FARM		42.3	19.5	30.9		70	4	-10	12	1051	0	8	25	2	1.94			.80	21	1.8	1	13+	3	2	0	
OIVISION																										
30.2 - 2.8 1.22 - .63 3.3																										

CLIMATOLOGICAL DATA

MISSOURI
DECEMBER 1962

CONTINUED

Station	Temperature												Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.	Min.	Total	Total					Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More		
WEST CENTRAL PLAINS DIV																								
APPLETON CITY	45.7	24.5	35.1	- 1.0	69	17	- 4	12	922	0	5	24	2	.58	- 1.17	.37	20	1.0	1	25	2	0	0	
MOONVILLE WATERWORKS	40.7	21.5	31.1		66	3	- 7	13	1046	0	9	24	2	.70		.45	20	2.8	2	27+	1	0	0	
BUTLER	44.7	25.1	34.9		68	17	- 3	12	926	0	5	23	2	.77		.37	20	3.0	3	27+	3	0	0	
CALIFORNIA	45.5M	20.7M	33.1M		68	18	- 12	12					4											
CAMOENTON	47.2	25.9	36.6		71	18	- 6	12	874	0	5	22	1	1.80		.87	20	1.6	1	12+	3	2	0	
CAPLINGER MILLS	46.4	24.6	35.5		69	17	- 3	12	909	0	4	23	1	1.25		.77	20	1.3	1	26+	2	1	0	
CLINTON 3 NW	43.5	20.5	32.0	- 2.6	68	1	- 5	13	1015	0	9	25	4	1.00		.44	20	1.1	1	25	4	0	0	
ELDON	44.9	23.0	34.0	- 1.8	68	18	- 10	12	955	0	5	23	3	1.85		1.26	20				2	1	1	
HARRISONVILLE	43.5	23.7	33.6	- 0.4	67	17	- 6	12	966	0	6	25	2	.90		.57	21	3.5	4	27+	2	1	0	
HERMITAGE	47.9	22.2	35.1		72	17	- 6	12	920	0	2	26	1	1.45		.61	20				3	2	0	
JEFF CITY LINCOLN UNIV	44.8	18.3	31.6	- 3.2	69	18	- 17	12	1030	0	5	27	3	2.09		1.60	20	2.5	2	12+	3	1	1	
LAKEVIEW	45.9	21.0	33.5		71	19	- 4	12	971	0	4	28	2	1.47		.62	20	2.0	1	12+	3	2	0	
NEVADA SEWAGE PLANT	47.3	23.5	35.4	- 2.3	68	1	- 3	12	914	0	4	25	2	.94		.61	20	1.5	0		2	1	0	
OSCEOLA																								
POMME DE TERRE DAM	44.0	21.6	32.8		69	18+	- 5	12	990	0	8	25	2	1.32		.57	29		T	26+	3	2	0	
SEDALIA	44.2	24.3	34.3		68	2	- 10	12	947	0	6	23	3	.88		.49	20	3.0	2	12+	2	0	0	
VERSAILLES	45.2	22.4	33.8		70	17	- 4	13	961	0	5	23	3	1.75		1.34	20		1	26+	4	1	1	
WARRENSBURG	43.5	25.8	34.7	- 1.1	65	1	- 6	12	931	0	6	22	1	.89		.67	20	2.7	2	26	2	1	0	
WARSAW NO 1	47.2	21.9	34.6	- 2.3	69	17	- 5	12	936	0	4	26	1	1.20		.62	20	3.0	1	26+	3	1	0	
WINDSOR	44.8	24.0	34.4		68	2	- 8	12	940	0	6	23	2	1.33		1.08	20	1.3	1	27+	2	1	1	
DIVISION			34.0	- 1.7							1.23	-	.63			2.2								
WEST OZARKS DIVISION																								
ANDERSON	49.5	25.6	37.6		68	17+	- 3	12	845	0	2	25	1	1.49		.72	20	T	T	25	4	1	0	
BILLINGS	47.5	27.6	37.6		70	19	- 4	12	843	0	2	20	1	1.67		1.35	21		T	0	2	1	1	
BOLIVAR	48.4	25.7	37.1		70	18	- 4	12	860	0	2	22	1	1.05		.51	20	.3	T	12+	2	1	0	
BUFFALO 3 S	46.1	25.2	35.7		68	18	- 7	12	903	0	4	22	1	1.24		.54	29	1.5	1	26+	3	1	0	
CARTHAGE	48.4	26.9	37.7		69	17	- 1	12	839	0	1	22	1	1.61		1.16	20		1	26	4	1	1	
CASSVILLE RANGER STA	47.5M	22.7M	35.1M		72	19	- 1	12	917	0	2	24	1	1.79		.63	20		0		4	2	0	
JOPLIN FAA AIRPORT	46.8	29.6	38.2		68	17+	- 1	12	824	0	3	20	0	1.64		1.08	20	.5	T	27+	3	1	1	
LAMAR	44.9	25.2	35.1	- 1.1	66	1	- 2	13+	920	0	6	23	2	1.15		.60	20				3	1	0	
LEBANON	46.3	25.5	35.9	- 0.9	71	18	- 8	12	894	0	4	22	1	1.47		.58	29	1.0	1	13+	3	1	0	
LOCKWOOD	47.0	27.0	37.0	- 1.5	69	17	- 2	12	858	0	3	21	1			1.0	1	1.0	1	25	3	1	0	
MANSFIELD	45.3	25.6M	35.5M		68	18	- 4	12	902	0	4	23	1	.28		.11	21				1	0	0	
MARSHFIELD	44.8	26.1	35.5		69	18	- 6	12	908	0	6	22	2	1.45		.58	21	.1	T	26+	3	1	0	
MONETT	49.0	25.3	37.2		68	18+	- 4	12	857	0	2	23	1	1.74		1.18	20	T	0		3	1	1	
MOUNTAIN GROVE 2 N	46.3	26.2	36.3	- 1.3	67	17	- 7	12	882	0	3	22	1	1.46		.58	29	.3	T	13+	4	2	0	
MOUNT VERNON 3 SW	47.1	26.1	36.6		69	18+	- 3	12	872	0	2	21	1	1.78		1.28	20	T	T	24	3	1	1	
MT VERNON W U FARM	47.8	26.3	37.1		69	18	- 5	12	856	0	1	21	1	1.69		1.26	20	T	0		3	1	1	
NEOSHO	49.4	27.5	38.5	- 0.7	67	17+	0	12	813	0	1	20	1	1.52		1.12	20	T	0		4	1	1	
OZARK BEACH	48.7	23.3	36.0		73	19	- 2	13+	894	0	4	25	2	1.38		.78	21	.0	0		4	1	0	
SELIGMAN	48.2	28.4M	38.3M	- 1.0	70	17	- 3	12	837	0	2	20	1	1.35		.61	21	.0	0		4	1	0	
SPRINGFIELD WB AIRPORT	44.5	23.7	34.1	- 2.6	68	18+	- 5	12	952	0	6	24	2	1.43		1.02	20	.2	T	25+	3	1	1	
WASOLA	49.4	26.9	38.2		71	18	- 5	12	825	0	2	22	1	1.94		.94	21	.0			3	2	0	
DIVISION			36.7	- 1.3							1.46	-	.76			.3								
EAST OZARKS DIVISION																								
ALTON	48.6	24.7M	36.7M		70	18	- 3	12	867	0	2	24	2	2.12		.85	21	1.0	1	25	5	2	0	
ARCADIA	45.6	23.0	34.3	- 1.8	69	17	- 9	13	941	0	3	25	2	2.83		1.21	29	2.0	2	11	4	3	1	
BERRYMAN 6 NW	45.6	17.9	31.8		71	17	- 19	12	1026	0	6	28	3	2.16		1.12	29	2.0	2	12+	3	2	1	
BIRCH TREE	49.0	23.3	36.2	- 1.6	71	16	- 5	12	889	0	2	24	2											
CAPE GIRARDEAU FAA AP	44.2	22.7	33.5		72	1	- 5	12	970	0	5	26	3	2.73		1.42	29	1.8	2	11+	4	2	2	
CLEARWATER DAM	48.1M	23.3	35.7M		68	18+	- 5	12	897	0	3	26	2	2.31		1.00	29		T	14+	3	2	1	
COOK STATION	48.5	18.0	33.3		72	17	- 14	13+	978	0	3	28	3	2.22		1.05	29				3	2	1	
DONIPHAN	48.7	22.9	35.8	- 3.2	71	2	- 4	12	898	0	2	25	2	2.33		.96	28	2.0			4	2	0	
FARMINGTON 1 E	46.0	20.8	33.4	- 3.5	69	17	- 11	13	970	0	4	27	2	2.75		.32	1.57	20	1.0	1	13+	3	2	2
FESTUS 2 NW	35.9M				69	17	- 12	12		0	11		4			2.2								
FREDERICKTOWN	44.8	18.7	31.8		68	2	- 10	13	1019	0	5	30	2	2.30		1.00	29	.8	1	11	4	2	1	
GREENVILLE 4 NW	47.4	21.8	34.6	- 3.1	70	1	- 5	12	934	0	2	26	2	2.40		1.17	29		1	11	3	2	1	
HOUSTON	46.5	20.7	33.6		71	1	- 8	13+	965	0	4	27	2	1.94		.95	29	.0	0		3	2	0	
JACKSON	44.5	23.2	33.9	- 3.7	69	1	- 5	13+	957	0	4	24	2	2.59		1.64	29		2	11	3	2	1	
LICKING 4 N	44.6	21.1	32.9		69	18	- 10	12	989	0	4	27	2	2.08		.90	29	1.0	1	13+	4	3	1	
MARBLE HILL	46.1	21.5	33.8	- 3.3	72	1	- 6	12	959	0	4	25	3	2.70		1.30	29	1.5	2	11	5	2	1	
PERRYVILLE	44.7	23.5M	34.1M		68	1	- 7	12	951	0	4	25	2	2.68		1.19	29	1.5	2	11	5	2	2	
RICHMOND	45.4	20.6M	33.0M		71	18			967	0	5	30	2	2.39		.93	29	1.5	2	11	4	3	0	
ROLLA SCHOOL OF MINES	42.2	23.4	32.8	- 3.1	68	19	- 9	12	991	0	9	23	3	1.80		.68	29				2	12+	4	0
SALEM	43.9	22.9	33.4	- 2.6	69	17	- 10	12	972	0	6	24	2	2.55		1.14	29	1.5	2	12+	3	2	1	
STEELVILLE 1 NW	45.7	19.7	32.7		71	18	- 12	13	994	0	6	28	3	1.86		.82	29	2.0	2	11	3	2	0	
VICHY FAA AIRPORT	42.8	24.1	33.5		69	18	- 11	12	967	0	8	23	2											

MISSOURI
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See reference notes following Station index.

DAILY PRECIPITATION

MISSOURI
DECEMBER 1962

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WACON	.90	T				.06	.01				.01										.78	.09	.02				.41	.02					
WADISON	.70										.08										.31	.10					.16	.05					
WALDEN 1 N	1.86			.01	.01	.02					.08										.03	.54	.01							1.01	.13		
WANSFLO	.78					.02															I	.06	.11		I	.04				.09			
WARRLE HILL	2.70					.18					.06											.19	.65						1.30	.12			
WASHALL	-				.09	T					-										.63	-			.20	.12							
WASHFIELD	1.45					.02					.01										T	.49	.58			T	T		.35				
WARTINSBURG	.97				.06	T	T				.12										.04	.54	.09			.10			.02				
WARTYVILLE 2 E	.51	T	T		.03	T	T				.04										T	.26	.03	.04	T	.15	T		I				
WENPHIS	.72					.12	T				.04											T	.35				.21	T					
WERCER 6 NW	.52				T	.27	T				.02										.08	T	T	T		.15							
WEXICO	.92						.05				.07										.36	.17	.05			.18	.09						
WIDDELTOWN 5 ENE	.97										.09										.48	.35				T	.05						
WILAN	.96	.01				.15	T		T		.03										.34	.11	T	T		.25	.04			.03			
WILBERLY RADIO KNCH	.31	T			.03	T					.04										T	T	.05		T	.19			T				
WONETT	1.74			.25	.05																1.18	.01				.03	T		.22				
WONROE CITY	.93							T			.03										.47						.43						
WOREHOUSE	2.38										.10										.02	.49	.44			T	.03		1.30				
WOSFLE	-					.02					.08																						
MOUNTAIN GROVE 2 N	1.46				T		.08	T		T		.10										.18	.52	T	T		T	T		.58			
MOUNT VERNON 1 SW	1.78			.10	.02																.07	1.28	.02		T	.02			T	.27			
MT VERNON M U FARM	1.69			.11	.01																.05	1.26				.02			.24				
NEOSHO	1.52			.10	.12			.01													.02	1.12	T		T				.13				
NEVADA SEWAGE PLANT	.94				T	T					.06	.07									.05	.61	.04		T	.12	.05	T		.07			
NEW FLORENCE	1.72				.02	T	T		T	T											.03	.91	.30	I	T	.10			.23				
NEW FRANKLIN 1 W	.77				T	T					T	.08									T	.53	.08	T		.08			T				
NEW MADRID	2.02					.03	T	T			.15										T	T	.82		I		T		1.02				
ODESSA	1.09		.10								.03	.03											.64	.18		.14							
OLOFIELO	1.53							.05	T												.93	.60			T								
OREGON	.83		.04		.10						.12										.15	.09				.25			.03				
OSCEOLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OWENSVILLE	1.82				T	.03	.02					.13	T								.55	.59	.02	T		T	.04		.44				
OTARK	1.56																				.78	.44							.34				
OZARK BEACH	1.38			.14																	.02	.12	.78	.02					.30				
PACIFIC	1.79										.12											.35	.70				.05		.57				
PALMYRA	1.00				.08						T										.10						.77	.05	T				
PARIS	.69		T		.01						.03										.31	.14	T			.15	.05		T				
PARMA	2.11				T	.05	.08				.10	.56									.10	.56				I	.05		1.02	.15			
PERRYVILLE	2.68				T	T					.13										.20	1.04							1.19	.12			
PIERCE CITY	2.28		.22	.01	.06																.02	1.29	.36			.02	.01		.29				
PLEASANT HILL	1.45				T			.03	T		.09										.01	.95	.03	T		.17	.05		.12				
POLO	1.05				.04	T					.19										.20	.20	.10			.22	.08		.02				
POMME DE TERRE DAM	1.32																				.52	.21							.57				
POPULAR BLUFF	2.31			.03	.06	T					.06										.02	1.01	T		.02	.04		.84	.23				
PORTAGEVILLE	1.73					T		T			.13															.02	.78		.78				
PRAIRIE HILL 3 WNW	.97		T		.03						.20										.24	.30				.20							
PRINCETON	01.31				.23			T			.23										.50	0.10	.08			.04			T				
PURICO	2.04			.03	T	T					.04										.04	.74		.08		T	.06		.99	.14			
QUILIN	1.98			T	T	T					.08										.01	.86				T	T		.90	.13			
REYNOLDS	1.82										.05										.35	.48							.94				
RICHWOODS	2.39						.05				.15										T	.60	.65	.01		T	T		.93				
ROBY	1.91										.06										.07	.33	.76	.03					.66				
ROLLA SCHOOL OF MINES	1.80				T	T					.11										.37	.61	T			T	.03		.68				
ROUND SPRING 3 WNW	2.15																												1.17				
S&INT CHARLES	1.67			.03	T	T					T	.02									T	1.18	.23	T		.06			.15				
SAINT JOSEPH WB AIRPORT	.62	T	T		.04	T		.01	T		.08										T	.22	.01	.02		.14			T				
SAINT LOUIS WB AIRPORT	1.99			.03	.01	T		T	T		.06	T									.20	1.16	.01	T		.04		.18	.10				
SAINT LOUIS RFC CITY	2.24			.07	.01	T		T	T		.04	T									.15	1.17	.05	T		.02		.42	.31				
SAINT LOUIS UNIVERSITY	.95			.06	T						T	T									.07	.76	.02			.04							
SALEM	2.55				.02	T					.09										.05	.45	.77	.03					1.14				
SALISBURY	.99		.02		.06						.06										.42	.18			.02	.23			T				

DAILY TEMPERATURES

MISSOURI
DECEMBER 1962

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADVANCE 5 ESE	MAX MIN	70 34	65 35	64 34	60 40	56 28	38 24	44 19	48 25	42 18	36 15	35 8	11 -4	31 -3	39 11	53 19	49 24	62 22	67 25	63 47	56 41	43 32	40 30	40 28	30 22	35 25	35 21	45 18	40 20	45 33	40 21	40 22	45.9 23.7
ALBANY	MAX MIN	63 36	67 50	63 43	57 39	39 27	31 13	37 23	36 28	29 16	29 17	18 -1	9 -10	40 7	38 9	49 21	57 18	61 27	55 26	44 34	41 30	32 25	40 30	23 9	23 10	24 14	20 -21	31 9	40 10	38 16	30 7	30 18	38.7 18.7
ALTON	MAX MIN	68 32	68 36	62 39	60 49	51 30	38 21	44 26	43 31	39 29	40 20	36 7	13 -3	45 0	47 7	54 24	59 28	69 26	70 30	66 46	54 41	43 33	47 32	44 25	31 23	36 25	40 25	48 19	47 19	48 22	44 11	47 19	48.6 24.7
AMITY	MAX MIN	62 45	65 49	62 44	55 49	42 26	35 12	36 25	36 28	33 16	29 25	21 10	10 -12	41 7	38 14	49 25	58 25	62 34	55 36	46 40	42 30	31 25	40 29	35 9	24 11	25 16	17 -11	34 5	40 16	37 17	33 12	31 17	39.5 20.8
ANDERSON	MAX MIN	68 37	68 44	60 45	50 39	44 29	43 21	47 30	45 26	36 22	45 17	34 9	17 -3	58 10	56 28	60 26	67 22	68 27	67 30	59 43	56 40	41 31	56 30	38 18	34 26	32 26	36 12	46 13	47 19	46 29	54 18	52 29	49.5 25.6
APPLETON CITY	MAX MIN	65 40	67 49	59 49	52 44	45 28	38 16	42 28	43 26	37 19	35 15	21 4	16 -4	45 8	48 20	49 28	62 24	69 32	64 36	54 46	52 37	37 29	52 30	43 18	31 24	31 17	28 19	40 50	45 20	42 50	55 18	45.7 24.5	
ARCAOIA	MAX MIN	67 30	65 32	65 35	59 46	49 28	35 20	45 20	45 30	37 16	33 20	29 16	11 -8	40 -9	42 11	54 26	55 31	69 33	66 33	62 52	56 37	38 29	41 28	41 28	28 35	35 24	46 14	41 15	43 15	40 33	40 15	41 18	45.6 23.0
BERRYMAN 6 NW	MAX MIN	68 25	67 29	66 30	57 43	45 24	34 18	46 12	44 26	32 12	31 28	25 16	-2 -19	41 -12	44 11	52 24	58 15	71 24	70 24	59 44	53 37	38 28	48 27	48 11	28 14	28 26	37 26	32 8	44 10	46 10	43 29	44 13	45.6 17.9
BETHANY	MAX MIN	65 36	67 51	64 45	58 44	45 27	31 13	37 19	35 23	27 15	27 16	18 -1	10 -10	39 5	38 10	52 21	57 19	62 28	57 26	45 32	40 31	31 24	40 29	32 9	23 10	25 19	20 -21	31 7	42 7	38 17	28 8	30 18	39.2 18.6
BILLINGS	MAX MIN	64 42	63 45	57 46	50 43	44 29	39 19	45 29	40 29	34 18	37 20	35 5	12 -4	45 7	58 24	51 35	52 35	63 31	69 36	70 38	62 45	55 40	41 30	54 30	30 17	33 25	36 11	44 22	42 26	52 33	53 21	55 30	47.5 27.6
BIRCH TREE	MAX MIN	69 30	70 34	67 46	55 39	48 30	38 20	49 27	47 34	38 19	37 12	34 4	13 -5	48 -4	49 13	55 22	71 23	70 24	69 26	68 42	58 40	40 30	46 30	45 22	29 22	25 25	37 17	48 18	42 15	49 34	45 13	50 20	49.0 23.3
BOLIVAR	MAX MIN	66 38	67 37	63 46	56 45	47 29	36 19	41 30	42 20	40 18	42 18	34 5	15 -4	42 8	51 18	49 35	63 24	69 37	70 39	60 46	55 38	52 29	53 29	46 16	40 24	33 26	31 9	43 17	45 23	43 29	50 19	48.4 25.7	
BOONVILLE WATERWORKS	MAX MIN	65 37	64 37	66 46	64 46	52 28	32 18	33 17	41 28	40 18	28 18	27 3	8 -6	17 -7	38 17	39 18	46 25	55 37	65 37	53 38	38 28	34 27	43 15	25 20	25 17	26 27	27 2	21 3	33 19	48 23	34 15	45 15	40.7 21.5
BROOKFIELD	MAX MIN	64 38	65 49	63 49	59 49	45 28	32 16	37 17	38 31	36 16	29 15	20 0	7 -8	39 2	37 13	51 25	52 23	60 31	59 29	55 38	47 31	31 26	44 28	38 12	24 12	27 18	24 -17	32 3	41 6	40 25	32 12	33 15	40.7 20.4
BRUNSWICK	MAX MIN	64 34	67 49	62 48	59 44	45 28	32 17	39 21	39 31	35 18	29 18	22 2	9 -6	40 1	40 14	50 25	54 23	61 33	61 32	54 40	50 32	33 26	41 29	41 13	27 13	28 20	25 -9	31 5	45 14	42 23	33 13	37 22	41.8 21.7
BUFFALO 3 S	MAX MIN	67 35	65 44	60 46	52 41	41 29	36 17	45 29	43 28	33 17	36 29	32 28	12 -7	42 1	49 15	48 35	60 23	67 39	68 39	57 46	54 37	38 30	53 30	45 17	30 20	45 26	30 8	41 18	48 20	41 31	50 17	52 30	46.1 25.2
BUTLER	MAX MIN	67 44	66 51	60 48	55 42	43 28	36 18	43 29	41 28	37 18	33 20	29 4	15 -3	46 9	48 20	49 29	62 26	68 35	59 39	53 45	51 35	37 28	36 13	30 12	25 24	37 0	30 11	41 19	46 27	41 19	49 28	55 25	44.7 25.1
CALIFORNIA	MAX MIN		67 33		59 44	50 27	35 11	44 25	41 29		34 11	23 -2	10 -12	40 -9	42 12	46 32		67 24	68 41	67 45	54 35	35 22	46 28	44 14			33 0	39 12	51 24	46 29		50 29	45.5 20.7
CAMOENTON	MAX MIN	68 38	67 47	66 46	57 44	45 29	35 17	40 29	44 29	41 18	32 19	30 2	12 -6	41 4	48 19	48 35	61 25	69 42	71 44	66 47	56 36	37 28	53 29	46 16	29 18	33 26	32 8	42 18	50 24	43 29	48 16	54 27	47.2 25.9
CANTON L ANO 0 20	MAX MIN	59 29	59 38	59 35	55 42	44 26	32 17	39 16	37 25	30 15	26 13	20 -1	9 -9	37 2	35 10	48 24	46 26	57 27	58 26	50 37	40 31	32 25	38 25	38 12	24 11	26 19	25 10	32 -8	37 10	40 20	30 9	38.4 18.6	
CAPE GIRARDEAU FAA AP	MAX MIN	72 33	70 32	67 35	58 44	44 28	39 20	44 17	46 24	35 16	35 17	15 0	9 -5	30 -3	42 9	54 25	49 21	63 23	65 29	61 44	51 37	38 30	39 32	40 23	29 22	34 25	31 20	44 19	40 20	45 26	38 21	42 23	44.2 22.7
CAPLINGER MILLS	MAX MIN	65 35	65 49	60 49	52 42	42 28	39 18	42 29	43 29	36 18	36 18	31 18	16 -3	44 7	50 14	48 27	63 22	69 33	66 33	54 45	53 37	37 29	54 30	42 15	32 19	33 24	30 4	43 13	45 21	41 27	51 16	55 29	46.4 24.6
CARROLLTON	MAX MIN	64 34	65 47	60 45	55 42	43 27	32 16	38 24	37 30	35 17	30 18	23 2	6 -7	39 2	37 13	49 25	54 20	61 33	56 30	53 40	46 31	32 26	41 29	37 13	26 12	27 21	23 -12	29 0	43 9	39 22	33 15	37 21	40.3 20.8
CARTMAGE	MAX MIN	68 40	66 49	57 47	54 39	45 31	40 21	43 33	41 30	37 29	40 23	38 17	18 -1	45 23	58 17	52 29	66 23	69 31	64 38	56 45	56 39	40 30	55 31	45 18	33 23	34 25	34 9	45 19	50 23	45 32	53 20	53 33	48.4 26.9
CARUTHERSVILLE	MAX MIN	64 42	72 42	68 44	68 43	62 36	42 27	40 25	44 33	49 23	28 17	40 16	20 -3	10 -3	32 4	43 17	55 32	53 28	63 36	58 45	38 37	40 33	40 33	28 26	40 26	37 28	32 23	44 25	44 30	47 25	39 25	47.2 27.2	
CASSVILLE RANGER STA	MAX MIN		69 34	65 47	57 42	51 29	39 22	45 28	44 28	40 20	34 17	40 7	18 -4	21 1	47 5	57 18	52 21	66 33	69 40	72 42	62 47	56 37	37 30	54 20	34 20	34 26	35 11	36 11	46 26	46 23	46 17	55 22	47.5 22.7
CHARLESTON	MAX MIN	69 39	66 40	65 39	60 42	57 31	38 23	43 22	47 30	44 20	35 16	34 -8	12 -4	29 -1	38 13	53 25	49 28	60 27	65 33	62 50	59 45	45 33	39 30	39 -29	32 12	38 25	35 25	42 21	39 23	45 35	43 20	4	

DAILY TEMPERATURES

MIDMOUNT
DECEMBER 1992

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAYETTE	MAX MIN	63 36	65 47	63 44	57 42	42 27	33 16	42 19	38 31	33 16	27 15	21 0	9 -9	37 -1	36 15	49 26	52 23	64 32	64 32	56 42	47 31	32 26	42 27	38 13	22 12	26 20	24 -6	34 2	47 17	45 24	34 13	43 23	41.5 21.1
FESTUS 2 NW	MAX MIN						38	20			32 14	22 15	21 -5	30 11	32 -6	36 12	39 11	69 12	57 27	50 37	39 41	41 36	32 30	30 18	27 18	30 20	17 2	34 41	19 11	11 10	30 17	34 12	35.9
FOUNTAIN GROVE WILDLIFE	MAX MIN	65 30	65 46	61 42	62 42	45 27	34 15	37 18	37 30	34 17	28 16	20 1	9 -8	41 -1	38 12	51 20	53 24	60 24	56 27	48 34	45 31	32 26	40 28	40 11	25 10	26 20	24 -2	33 2	41 20	40 22	32 10	34 19	40.5 18.3
FREDERICKTOWN	MAX MIN	66 27	68 27	65 30	66 32	61 32	44 22	36 12	46 25	45 18	45 14	34 5	12 -7	10 -10	37 5	41 20	55 12	53 22	66 23	67 24	62 43	45 31	34 28	41 24	31 18	29 21	37 12	32 13	42 13	40 16	40 15	39 14	44.8 18.7
FREEDOM	MAX MIN	66 35	65 33	67 40	60 44	45 27	33 20	43 19	40 22	39 20	39 16	23 9	9 -13		54 26		65 40		70 38		40 36		50 29	45 16	25 15	34 22	29 5	40 15	41 28	31 15	45 23	43.7 23.2	
FULTON 4 SW	MAX MIN	66 37	64 37	65 38	67 42	51 27	31 17	32 19	41 20	40 15	27 14	27 0	8 -11	14 -11	36 14	38 15	49 24	52 24	66 37	68 39	54 37	38 25	30 25	45 14	25 14	27 17	32 0	24 0	35 15	48 21	35 13	34 13	40.9 19.0
GRANT CITY	MAX MIN	62 40	63 46	15 18	52 26	38 13	30 20	35 23	32 20	27 14	27 16	9 -2	12 -12	0 14	23 35	37 35	57 33	57 34	56 34	45 30	39 30	31 24	39 28	8 3	10 13	23 14	16 -5	31 8	34 15	38 21	28 11	29 16	37.5 19.8
GREENVILLE 4 NNW	MAX MIN	70 29	68 29	67 32	60 40	53 33	38 20	48 28	47 10	41 20	38 16	35 7	12 -5	38 -4	44 10	56 18	58 20	68 28	63 43	56 40	40 33	40 32	41 25	31 21	31 25	36 28	36 19	47 15	40 13	40 10	46 16	47.4 21.8	
HAMILTON	MAX MIN	64 43	67 47	64 42	52 38	38 25	32 13	37 23	35 25	29 15	26 16	19 -1	8 -11	42 2	39 12	50 21	59 24	63 33	50 35	47 40	40 28	31 24	40 27	31 9	24 11	25 6	32 -10	42 15	38 19	31 11	33 18	39.0	
HANNIBAL WATERWORKS	MAX MIN	64 38	67 42	65 41	53 34	34 21	31 17	40 17	36 17	27 14	25 8	9 -3	8 -9	35 1	33 13	49 22	40 23	59 37	65 36	50 37	39 27	28 22	40 15	27 12	22 10	28 25	17 5	31 10	45 13	37 13	29 10	30 18	37.5 18.9
HARRISONVILLE	MAX MIN	66 49	66 51	60 48	55 38	40 20	35 16	41 28	38 10	38 18	32 20	23 2	6 -6	42 10	45 19	61 31	67 31	58 32	55 45	51 32	39 27	46 30	37 12	27 16	28 16	24 -3	33 10	43 22	38 22	46 18	50 31	43.5 23.7	
HERMITAGE	MAX MIN	68 30	69 41	62 39	54 41	45 30	39 19	40 40	44 27	34 18	35 16	30 4	16 -6	46 1	52 12	47 25	64 24	72 26	69 26	61 45	53 38	38 30	56 31	43 16	33 20	33 24	34 5	45 10	49 9	44 31	52 15	58 20	47.9 22.2
HOUSTON	MAX MIN	71 30	65 29	66 37	58 52	36 30	36 18	38 37	46 42	45 16	30 15	36 3	16 -8	14 -8	46 11	50 15	58 21	62 23	69 27	70 33	65 48	52 31	33 29	49 19	34 20	32 11	34 11	47 17	41 21	45 15	46 20	46.5 20.7	
JACKSON	MAX MIN	69 34	67 33	63 34	59 40	56 30	37 23	45 16	46 25	40 19	35 16	32 6	11 -5	29 -5	40 10	52 22	49 22	64 22	67 27	63 47	57 40	40 31	38 47	40 30	29 27	35 21	34 26	46 20	38 17	44 18	35 18	44.5 23.2	
JEFF CITY LINCOLN UNIV	MAX MIN	65 27	65 34	68 32	60 40	44 22	35 15	48 18	43 24	35 16	29 12	24 0	10 -17	40 -8	41 20	55 16	68 24	69 25	57 42	54 34	36 25	49 27	43 15	26 11	33 22	26 15	35 12	26 1	49 14	45 25	37 13	48 21	44.8 18.3
JOPLIN FAA AIRPORT	MAX MIN	68 50	65 52	59 46	51 39	40 29	38 23	44 34	41 31	36 24	41 23	25 3	17 5	43 16	59 26	53 29	65 29	68 46	60 46	57 52	58 37	37 31	52 31	31 19	33 25	34 19	33 10	44 25	50 30	42 25	51 35	55 35	46.8 29.6
KANSAS CITY WB AIRPORT	MAX MIN	63 45	65 53	62 50	51 37	38 28	35 20	39 28	40 24	34 21	31 12	15 2	12 -2	47 15	44 20	68 30	50 26	42 42	36 36	59 42	42 31	36 28	43 23	28 13	27 19	27 11	22 -2	35 15	41 15	39 20	43 18	40 25	41.5 24.0
K C GREEN MAVEN WEST	MAX MIN	62 41	65 45	62 44	51 37	37 27	35 19	37 27	38 30	31 21	30 10	11 -1	16 -3	47 16	43 23	47 27	60 34	67 49	49 34	59 41	41 29	35 27	42 23	26 13	26 17	33 3	32 -6	39 12	40 11	37 17	41 15	38 23	40.7 21.2
KANSAS CITY UNIV OF K C	MAX MIN	64 44	65 51	61 47	57 41	41 29	34 16	37 27	39 30	36 19	33 20	25 -2	14 -5	46 11	45 21	47 32	62 26	69 41	66 36	59 44	49 33	35 27	44 31	37 12	27 18	26 20	33 0	26 14	29 19	44 18	41 15	43.1 25.1	
KENNETT RADIO KBOA	MAX MIN	72 37	70 39	68 39	61 42	57 32	44 25	45 24	50 34	48 23	41 14	39 12	15 -2	32 -2	45 14	55 26	53 28	65 28	70 26	65 49	60 47	47 36	40 34	40 30	34 26	37 23	46 21	40 22	50 36	45 23	49 25	49.0 27.3	
KIRKSVILLE RADIO KIRX	MAX MIN	62 32	66 48	62 44	52 40	42 27	35 15	37 15	35 24	28 12	16 -3	7 -10		38 -1	34 9	50 25	48 19	57 38	60 32	53 38	39 29	30 24	38 25	34 9	23 8	23 17	29 -19	29 3	41 6	39 16	25 8	29 15	37.8 17.8
KIRKSVILLE FAA AIRPORT	MAX MIN	63 37	67 47	63 43	50 33	33 21	16 16	37 12	34 18	27 14	23 5	5 -4	12 -12	9 7	10 24	51 20	59 30	61 36	44 36	36 27	25 20	39 22	24 15	32 9	15 -1	32 -15	39 10	30 1	36 10	26 8	16 16	29 16	36.4 16.9
LAKESIDE	MAX MIN	70 30	67 31	67 40	65 40	53 32	35 21	38 28	44 31	45 21	34 22	33 5	10 -4	24 -2	44 16	47 22	62 22	70 28	71 29	57 41	43 30	37 29	53 18	30 17	34 21	36 18	32 8	43 12	49 13	37 17	47 17	45.9 21.0	
LAMAR	MAX MIN	66 41	66 50	64 50	60 45	50 29	38 20	37 20	36 28	44 19	37 23	16 7	2 -2	43 -2	53 25	48 28	63 24	63 40	60 45	55 44	45 31	35 31	50 17	28 17	32 25	32 5	30 5	41 19	48 34	40 20	49 20	44.9 25.2	
LATHROP	MAX MIN	60 45	65 49	62 44	55 46	38 26	35 15	37 24	38 32	32 15	29 15	21 -4	12 -16	42 9	39 12	58 25	64 35	53 38	52 40	43 29	31 24	41 28	33 8	33 10	24 17	26 -7	19 6	41 11	36 18	34 13	35 19	40.3 20.2	
LEBANON	MAX MIN	66 39	66 44	60 46	54 41	41 29	36 17	42 28	42 29	33 18	35 17	28 2	13 -8	43 17	48 34	50 24	62 40	70 42	71 42	61 48	54 36	36 29	53 29	44 17	30 18	34 25	32 25	44 22	44 22	41 22	49 26	53 26	46.3 25.5
LEES SUMMIT REED WLR	MAX MIN	67 38	65 47	61 44	55 43	44 27	34 15	37 25	39 28	35 18	31 17	25 2	7 -7	45 8	46 21	69 26	57 36	69 32	57 44	54 33	34 27	44 26	37 26	26 11	25 15	23 21	35 11	43 17	39 24	43 15	44 25	43.1 23.0	
LEXINGTON	MAX MIN	63 39	64 40	66 44	62 45	50 29	33 17	33 19	38 30	38 18	30 16	27 1	8 -10	17 -7	42 11	40 19																	

DAILY TEMPERATURES

MISSOURI

DECEMBER 1962

Continued

Station		Day Of Month																															Average		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
MEXICO	MAX MIN	67 29	65 29	66 44	66 26	51 16	31 15	41 15	39 15	28 12	25 -1	7 -12	13 -11	35 8	35 9	49 21	51 23	65 33	65 38	52 36	38 25	33 25	41 13	24 12	24 12	26 12	26 -9	31 -9	16 -9	32 6	47 18	32 12	35 12	39.9 16.3	
MOBERLY RADIO KNCH	MAX MIN	64 32	65 46	65 44	56 42	42 26	16 15	38 29	38 15	31 15	24 14	20 0	6 -11	37 -1	37 12	50 26	52 22	64 36	63 35	53 41	43 31	41 26	38 26	25 13	25 12	26 12	22 12	26 19	22 5	31 2	45 11	40 21	32 11	36 21	40.2 20.2
MONETT	MAX MIN	67 36	67 48	57 41	54 44	46 28	18 18	45 32	42 26	39 17	40 14	40 5	18 -4	45 6	58 16	55 22	66 32	68 35	58 41	57 42	43 30	55 48	48 30	33 18	23 18	30 25	35 27	35 15	45 20	43 26	50 36	54 30	49.0 25.3		
MONROE CITY	MAX MIN	65 33	66 43	66 41	59 42	45 27	16 15	32 27	41 15	38 14	20 15	12 -1	12 -9	37 -2	36 12	44 21	48 28	61 32	65 33	56 43	43 30	32 24	40 26	38 11	24 13	25 16	27 -10	34 2	44 12	41 2	31 9	32 18	40.6 19.7		
MOUNTAIN GROVE 2 N	MAX MIN	64 43	63 46	58 47	53 43	44 29	35 17	43 30	43 16	37 17	34 2	12 -7	46 3	48 20	51 32	60 29	67 38	66 41	62 48	60 38	39 29	49 48	47 30	29 18	29 20	25 25	33 11	33 21	45 26	41 17	44 24	55 24	46.3 26.2		
MOUNT VERNON 3 SW	MAX MIN	65 37	65 47	58 46	40 40	28 28	20 20	45 32	40 26	35 19	38 18	35 7	16 -3	44 5	56 17	50 34	65 22	69 30	69 39	56 43	54 39	39 30	54 31	43 18	30 22	34 26	33 11	44 22	45 22	53 33	55 20	47.1 26.1			
MT VERNON M U FARM	MAX MIN	66 39	65 48	58 47	55 40	42 28	38 18	45 32	41 26	36 17	37 2	35 -5	45 8	51 19	50 34	65 22	68 36	69 42	56 46	56 40	31 30	55 40	48 30	36 17	22 22	35 26	33 20	44 25	46 32	53 20	55 20	47.8 26.3			
NEOSHO	MAX MIN	63 39	67 45	63 48	57 40	48 32	22 34	45 26	42 23	38 16	50 17	42 9	18 -3	44 2	56 19	58 34	63 24	67 35	63 40	56 44	56 43	43 32	55 32	50 19	34 19	35 28	33 12	43 18	50 27	47 19	52 33	54 33	49.4 27.5		
NEVADA SEWAGE PLANT	MAX MIN	68 36	66 47	66 45	58 40	50 26	18 31	40 26	43 20	38 20	36 15	33 5	18 -3	47 7	53 14	48 22	64 20	67 31	64 32	56 43	50 39	40 32	50 32	40 18	32 25	29 -1	42 8	48 16	44 32	51 15	55 25	47.3 23.5			
NEW FLORENCE	MAX MIN	64 39	67 44	67 43	58 39	39 26	16 16	42 25	40 16	31 25	20 12	7 -13	34 -4	51 13	48 24	27 6	66 36	65 40	55 44	44 32	44 23	40 25	23 14	23 13	20 20	31 0	24 13	48 20	39 23	35 11	36 21	41.1 21.1			
NEW FRANKLIN 1 W	MAX MIN	64 32	66 43	63 43	61 42	47 28	16 23	33 31	41 23	36 17	28 17	23 2	7 -9	38 -1	38 12	49 22	55 20	63 28	64 27	57 40	51 33	34 27	44 29	43 15	27 25	27 -2	25 -4	34 -4	48 16	44 26	35 15	47 24	43.0 20.2		
OREGON	MAX MIN	60 50	63 52	62 50	56 40	42 25	14 25	36 29	36 18	32 18	30 19	20 -1	12 -10	42 9	40 18	44 30	60 31	62 36	50 38	45 40	40 29	31 26	40 26	27 9	15 14	17 14	23 19	22 -2	34 14	39 22	39 18	34 15	39.3 23.4		
OSCEOLA	MAX MIN																																		
OZARK BEACH	MAX MIN	71 31	66 40	60 40	52 40	50 32	41 21	50 21	48 32	38 19	42 9	21 -2	20 -12	48 15	55 23	60 23	62 23	70 24	73 40	65 42	58 35	38 20	58 20	37 25	28 17	36 14	32 22	50 22	44 20	49 16	52 18	48.7 23.3			
PERRYVILLE	MAX MIN	68 34	67 35	65 35	62 42	49 30	37 21	47 18	45 29	36 18	32 16	28 4	13 -7	39 -4	38 14	58 25	49 27	54 31	67 30	62 50	52 38	40 28	40 24	25 19	24 24	36 24	35 15	43 15	38 17	49 29	36 19	35 19	44.7 23.5		
POMME DE TERRE OAM	MAX MIN	69 35	67 37	67 45	62 45	51 30	36 18	31 17	40 27	41 19	32 17	33 4	12 -5	19 -3	42 15	48 25	41 25	60 39	65 31	54 39	42 30	35 28	53 16	28 12	32 23	32 7	30 9	41 21	47 13	38 12	48 21	44.0 21.6			
POPLAR BLUFF	MAX MIN	70 35	68 35	66 37	61 44	54 32	41 27	49 25	51 33	39 22	41 14	37 11	13 -2	34 -1	53 13	55 27	64 25	68 37	56 40	43 35	40 33	39 24	32 24	26 22	37 20	34 26	49 20	49 34	41 21	44 22	47.9 26.1				
PORTAGEVILLE	MAX MIN	67 39	70 40	72 40	67 42	61 33	43 26	38 26	47 33	48 24	36 18	39 16	9 -9	9 -4	31 8	41 15	53 28	52 40	62 38	68 43	52 36	37 33	42 29	40 25	34 26	40 25	36 25	36 25	43 25	40 26	42 24	46 24	46.1 26.9		
PRINCETON	MAX MIN	67 35	67 44	68 44	62 42	45 26	32 13	39 17	35 13	32 15	26 14	20 0	-10	41 4	39 9	54 18	61 19	59 25	56 34	42 31	32 25	39 30	37 11	29 19	37 19	25 -23	33 8	43 6	40 12	31 7	30 17	40.8 16.8			
RICHWOODS	MAX MIN	68 29	69 32	69 33	59 43	43 28	35 19	46 20	45 12	34 22	32 9	23 2	11 -7	40 5	40 7	53 18	60 30	71 29	59 28	52 27	38 27	49 28	46 18	25 15	36 28	31 15	45 9	48 15	41 32	40 15	40 12	45.4 20.6			
ROLLA SCHOOL OF MINES	MAX MIN	63 39	63 42	63 42	63 44	53 28	31 18	32 20	40 18	40 16	26 17	30 0	8 -9	20 -5	39 19	42 29	55 39	65 38	68 47	55 38	38 26	50 26	26 17	30 19	33 12	28 19	40 21	43 16	38 15	42 15	42 15	42.2 23.4			
SAINT CHARLES	MAX MIN	63 32	66 36	65 41	57 35	42 28	31 18	40 15	42 25	34 15	27 14	22 0	6 -10	36 -2	45 10	49 25	44 20	64 32	58 46	48 32	34 24	44 26	44 17	23 16	32 21	27 5	38 15	42 21	37 21	30 12	31 20	41.7 21.0			
SAINT JOSEPH WB AIRPORT	MAX MIN	61 43	63 50	63 47	50 33	36 26	35 17	38 26	38 22	27 19	9 -1	14 -7	43 14	42 16	45 24	60 23	62 30	45 29	47 39	39 27	41 19	24 12	26 16	24 0	21 -9	35 5	42 12	35 16	35 16	38 16	38.6 20.1				
SAINT LOUIS WB AIRPORT	MAX MIN	64 33	64 38	66 40	58 39	39 26	33 22	43 20	44 24	32 20	29 24	17 15	8 -5	36 3	32 14	50 22	43 33	64 30	64 30	54 40	41 30	30 26	43 29	33 18	25 24	31 24	25 18	39 18	44 14	38 18	31 12	31 12	40.4 21.9		
SAINT LOUIS RFC CITY	MAX MIN	65 44	66 44	66 47	57 40	42 24	30 23	41 23	31 22	16 18	27 16	9 -4	37 5	50 20	47 28	66 36	67 42	58 42	42 31	42 26	31 26	44 30	33 19	27 25	36 11	26 19	32 25	41 26	44 26	38 16	34 25	41.2 24.9			
SAINT LOUIS UNIVERSITY	MAX MIN	63 44	64 45	65 46	64 48	56 32	41 24	32 24	41 22	41 19	36 22	27 14	4 -4	14 -3	36 14	43 20	64 51	65 29	64 46	55 38	40 26	35 20	44 19	30 10	36 19	33 10	26 19	30 10	36 26	43 18	39 15	32 15	41.9 23.8		
SALEM	MAX MIN	65 31	65 35	62 40	54 37	37 25	34 19	41 28	42 16	28 16	32 15	22 6	-10	41 0	44 12	50 28	59 36	68 38	58 51	52 35	25 27	48 39	34 24	28 15	34 21	32 11	44 11	42 18	41 11	43 12	48 12	43.9 22.9			
SALISBURY	MAX MIN	65 35	66 47	64 44	56 41	41 27	32 16	42 17	39 30	33 17	27 14	21 -7	8 -7	39 0	51 14	53 22	62 35	62 34	52 41	43 31	32 27	41 28	13 13	28 13	29 21	31 -7	31 5								

DAILY TEMPERATURES

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DECEMBER 1992

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TRENTON	MAX MIN	64 39	65 48	62 44	55 48	42 26	31 13	37 16	35 29	32 14	25 15	18 -2	8 -10	39 2	36 13	53 22	53 33	58 33	56 33	47 35	43 29	34 24	40 27	35 8	24 10	25 19	20 -11	29 3	41 12	38 25	28 10	31 18	38.8 19.8
UNION	MAX MIN	64 29	66 34	68 37	59 48	48 29	33 19	42 15	44 29	35 16	29 16	24 1	8 -10	38 -4	35 9	51 23	48 21	66 28	69 27	61 49	52 35	36 25	48 27	48 15	25 15	34 22	28 6	41 12	48 17	39 26	35 12	38 22	43.9 21.1
UNIONVILLE	MAX MIN	64 38	65 49	62 37	52 37	31 25	33 13	37 15	35 23	28 13	22 15	13 -2	8 -10	38 1	35 11	51 26	48 18	66 37	69 37	59 49	39 37	29 24	38 27	31 8	22 15	26 15	32 9	40 6	37 15	25 16	28 9	37.3 18.9	
VANOALIA	MAX MIN	63 30	65 43	65 40	60 42	42 26	30 16	40 15	38 29	32 15	25 12	20 0	6 -9	34 -1	36 8	40 26	50 20	64 35	65 35	58 40	42 31	31 24	42 26	38 15	23 13	31 19	24 -7	32 3	46 12	40 21	30 11	37 21	40.3 19.6
VERSAILLES	MAX MIN	66 40	68 40	66 47	65 36	40 20	35 12	39 23	41 27	34 15	29 13	22 -2	12 13	41 -4	44 14	50 30	61 21	70 37	69 41	56 46	51 33	35 26	47 28	34 12	26 12	34 20	29 -3	40 11	51 20	41 17	50 24	55 29	45.2 22.4
VICHY FAA AIRPORT	MAX MIN	65 44	64 45	65 44	53 36	37 26	30 10	42 26	43 22	29 16	28 2	18 -5	11 -11	39 6	41 18	50 34	56 29	67 40	69 44	56 47	31 26	50 29	28 18	26 19	28 19	33 19	29 7	44 20	38 23	44 16	50 23	42.8 24.1	
VIENNA 3 NW	MAX MIN	66 29	66 36	66 42	57 39	41 27	35 17	44 22	41 29	34 15	30 15	24 -1	11 -11	41 -7	41 10	48 27	56 19	70 33	71 32	62 48	54 34	37 25	52 26	45 16	27 14	34 25	31 6	42 12	40 18	40 25	41 15	50 24	45.1 21.4
WAPPAPELLO OAM	MAX MIN	66 38	69 39	65 41	63 43	60 34	40 25	39 26	48 33	49 21	36 19	37 9	17 -1	13 -1	32 11	53 22	53 28	62 26	62 31	67 36	61 42	50 33	34 31	38 28	37 22	34 23	35 21	31 21	46 22	37 25	47 19	36 21	45.0 25.4
WARRENSBURG	MAX MIN	65 40	62 30	62 50	55 43	45 28	35 16	39 30	39 31	36 19	31 20	25 2	10 -6	43 8	43 20	49 33	58 31	64 40	60 45	54 45	54 34	36 28	45 30	41 14	28 17	28 22	23 2	34 15	48 20	45 25	43 17	49 23	43.5 25.8
WARRENTON 1 N	MAX MIN	64 39	64 43	68 46	59 40	42 24	32 16	40 16	41 27	32 14	27 14	20 1	8 -12	36 -2	32 12	44 22	48 22	66 36	66 42	59 47	48 33	35 24	44 26	42 15	22 12	31 20	25 11	39 18	44 33	36 32	32 10	36 19	41.4 22.2
WARSAW NO 1	MAX MIN	68 31	68 45	63 44	52 43	47 28	36 16	39 30	42 28	39 18	35 17	29 4	19 -5	43 9	48 12	56 29	62 18	69 26	67 23	58 45	53 37	38 29	50 31	43 15	31 14	33 27	30 3	41 10	53 15	45 2	50 13	55 21	47.2 21.9
WASOLA	MAX MIN	64 40	69 43	60 45	53 44	46 30	40 19	48 34	46 30	38 18	38 19	36 5	5 -5	46 6	53 24	51 41	61 31	69 36	71 38	69 47	62 41	43 31	53 30	52 20	30 22	34 24	37 15	49 21	44 25	45 33	50 18	55 22	49.4 26.9
WAYNESVILLE 2 W	MAX MIN	67 21	69 33	66 35	59 45	47 29	40 17	44 25	46 33	33 16	35 12	30 -3	15 -14	47 -7	50 10	52 24	64 18	74 27	72 26	68 47	57 37	38 29	56 29	53 17	30 16	35 27	35 6	47 12	43 36	52 11	54 21	49.2 20.8	
WEBSTER GROVES	MAX MIN	66 38	66 40	67 41	57 44	45 27	33 19	42 30	43 29	35 26	28 15	22 -2	9 -6	37 -1	36 15	51 23	45 25	67 30	67 35	59 50	53 36	38 24	44 26	45 18	27 18	33 22	27 9	40 16	46 22	39 26	32 14	31 22	42.9 23.3
WEINGARTEN	MAX MIN	68 45	67 28	67 20	61 45	48 28	34 20	44 22	42 31	37 16	30 11	25 3	14 -9	39 17	38 21	55 17	62 17	68 21	66 32	62 51	56 34	34 32	40 26	35 21	25 18	30 12	25 19	30 20	44 20	38 18	36 14	36 16	43.6 21.5
WELDON SPRING EXP FARM	MAX MIN	63 31	65 34	68 40	70 44	56 30	34 18	43 16	43 16	38 16	30 14	27 1	10 -10	14 -7	37 11	37 12	52 22	48 25	67 33	69 37	55 36	37 25	46 17	27 13	33 17	28 5	36 3	40 27	50 18	37 12	32 17	42.3 19.5	
WEST PLAINS	MAX MIN	66 30	67 34	55 36	53 40	41 26	39 21	49 33	45 29	32 18	39 16	26 3	15 -3	48 5	49 15	51 25	60 23	70 25	70 26	67 47	53 38	38 32	49 32	39 23	27 23	35 25	36 17	46 18	39 17	47 25	45 16	51 21	46.7 23.7
WILLOW SPRINGS	MAX MIN	66 28	65 32	66 33	52 47	48 30	37 19	45 23	44 33	40 18	37 14	34 4	5 -5	46 -1	50 13	50 23	62 20	68 25	69 24	66 47	58 41	41 30	49 30	45 21	32 21	35 25	35 13	48 16	45 15	43 33	47 15	51 18	48.1 22.7
WINOSOR	MAX MIN	66 42	68 49	60 45	54 42	42 27	36 15	38 29	41 29	35 18	31 17	29 1	13 -8	43 3	45 20	49 30	60 24	67 35	65 39	53 44	52 35	36 27	47 30	39 14	29 16	32 22	26 0	38 12	51 22	43 24	47 13	53 28	44.8 24.0

SNOWFALL AND SNOW ON GROUND

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AMITY	SNOWFALL SN ON GND						T				1.0 1	1	T	T	T	T						1.5 2	T	1	T	T	5.0 5	T 4	4	4	T	T	T
ANDERSON	SNOWFALL SN ON GND																										T T						
BETHANY	SNOWFALL SN ON GND						T				.9 1	1	1	1	T	T	T	T				.7 1	T 1			4.0 4	.6 4	3	2	1	1	1	
BIRCH TREE	SNOWFALL SN ON GND										- -	-																					
BOLIVAR	SNOWFALL SN ON GND										.3 T		T													T	T						
BUTLER	SNOWFALL SN ON GND							T				T															2.0 2	1.0 3	3	1			
CANTON L AND D 20	SNOWFALL SN ON GND						T	T	T	T	T	T	T	T	T	T	T				T	T	T	T		1.5 2	.5 2	2	2	1	T		
CARUTHERSVILLE	SNOWFALL SN ON GND						T				3.0 3	2	2	1	T												1.0 1	-	-				
CHILLICOTHE RADIO KCHI	SNOWFALL SN ON GND						T				.3 T	.2 T	T									T	2.3 2	T		.2 T	5.1 5	5	4	1			
CLEARWATER DAM	SNOWFALL SN ON GND						T				- -	- -	T	T	T												-						
COLUMBIA WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV						T	T	T		1.1 1	T 1	1	1	T							T T	T	T	1.0 1	.9 1	2 .1	2 .1	1				
DONIPHAN	SNOWFALL SN ON GND										2.0 -	T -															T						
ELDON	SNOWFALL SN ON GND										- -	- -														-							
FARMINGTON 1 E	SNOWFALL SN ON GND						T	T			1.0 1	1	1	1	T	T								T		T	T						
GRANT CITY	SNOWFALL SN ON GND										1.5 2		T	T	T							2.0 2	T				4.0 4	4	3	2	1	T	T

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

MISSOURI
DECEMBER 1962

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HANNIBAL WATERWORKS	SNOWFALL SN ON GND					.3	T	T		.3 T												T T	.7			.5 T	2.0 2	1					
JACKSON	SNOWFALL SN ON GND						T					- 2	1	1	T													T					
JEFF CITY LINCOLN UNIV	SNOWFALL SN ON GND								T	.5	2.0 2	2	2	T	T							T T				T T	T	T					
JOPLIN FAA AIRPORT	SNOWFALL SN ON GND																					T T			T	.S T	T	T					
KANSAS CITY WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV							.4 T			.S	T	T	T								.4 T	.3 T		2.2	1.3 3 .3	3 3 .3	3 3 .3	2 2 .2	T			
KIRKSVILLE FAA AIRPORT	SNOWFALL SN ON GND				T		T			1.0 1	T T											T T	1.2 1	T 1	T	4.0 4	.S 5	S	S	4	3	1	1
LAMAR	SNOWFALL SN ON GND																									T	-	-					
LEBANON	SNOWFALL SN ON GND					T					1.0 1	1	1	T									T				T T						
LEXINGTON	SNOWFALL SN ON GND					T					1.0 1	1	1	T	T	T						1.0 1	T 1	T	T	2.5 3	.S 3	3	2	T	T	T	
LOUISIANA STARKS NUR	SNOWFALL SN ON GND					T					1.0 1	1	T									1.0 1			2.0 2	2	1	T					
MACON	SNOWFALL SN ON GND					T					.7 1											1.0 1	.S 1		4.0 4	.6 S	3	2	1	T	T		
MALDEN 3 N	SNOWFALL SN ON GND										-														T								
MARYVILLE 2 E	SNOWFALL SN ON GND					T					-	-										-	-			-	3	3	-	2	-	-	-
MEMPHIS	SNOWFALL SN ON GND											T T	T	T	T								T T		T	3.0 3	3	3	2	1	1	1	
MEXICO	SNOWFALL SN ON GND										1.0 1	1	1	1								1.0 1	1			2.0 2	1.0 3	3	3				
MOUNTAIN GROVE 2 N	SNOWFALL SN ON GND					T		T			.3 T	T	T													T	T						
NEOSHO	SNOWFALL SN ON GND																									T							
NEVADA SEWAGE PLANT	SNOWFALL SN ON GND											T													T	.5	1.0	T	T				
OREGON	SNOWFALL SN ON GND							T T				.5 T											T T			-	-	-					
POPLAR BLUFF	SNOWFALL SN ON GND					T						-	2	2	1																		
SAINT JOSEPH WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV						T	.1 T			1.0	1	1	1	T	T	T					.9	.1 1	T		2.1	1.4 3 .2	3 3 .2	3 3 .2	2 2 .2	T	T	T
SAINT LOUIS WB AIRPORT	SNOWFALL SN ON GND					T	.1 T	T	T	T	.7 1	T	1	1	1	T	T					T	T	T		T	T	T					
SAINT LOUIS RFC CITY	SNOWFALL SN ON GND					.1	T T				T T	.4 T	T	T	T	T							T	T		.2 T	T	T					
SALEM	SNOWFALL SN ON GND										1.5 2	2	1	1																			
SALISBURY	SNOWFALL SN ON GND				T						1.5 1	1	1	1	T							T	1.0 1			.3	2.7 3	3	3	1	T	T	
SPRINGFIELD WB AIRPORT	SNOWFALL SN ON GND							T				T	T										T			.1	.1 T	T					
SIKESTON SE MO RESEARCH	SNOWFALL SN ON GND					T						.3														T T	T T			T			
STEFFENVILLE 1 E	SNOWFALL SN ON GND					.5 1	T					.5 1	1	1	T							1.0 1	.S 1	.5 1	T	2.5 3	.3 3	3	2	T	T	T	
SWEET SPRINGS	SNOWFALL SN ON GND					T					2.8 3	T 2	2	1	T							T	T			.3 T	2.3 2	1	1				
TARKIO	SNOWFALL SN ON GND							T			1.5 1	1	T	T								1.0 1	.5 1	T 1		1.0 1	2.0 2	2	1	T	T	T	
UNION	SNOWFALL SN ON GND						T T	T				2.0 2	T 2	2	1	T	T								T T	T		T T	T	T			
UNIONVILLE	SNOWFALL SN ON GND						T					1.0 1	T 1	1	T	T	T	T				1.0 1	.S 1	T 1	T		3.5 3	1.0 4	3	2	T	T	T
VICHY FAA AIRPORT	SNOWFALL SN ON GND							T	T			2.0 2	2	T																			
WARRENTON 1 N	SNOWFALL SN ON GND					T					1.5 -	-	-	-													.S						
WARSAW NO 1	SNOWFALL SN ON GND							T				1.0 1															1.0 1	1.0 1					
WAYNESVILLE 2 W	SNOWFALL SN ON GND					T T						3.0 2	2	T	T										T		T T	T T					
WEST PLAINS	SNOWFALL SN ON GND					T						T T	T	T												T T	T T	T					
WINDSOR	SNOWFALL SN ON GND											.S 1	1	1										T			1 1	.3 1	1	T			

See reference notes following Station Index.

DAILY SOIL TEMPERATURES

MISSOURI
DECEMBER 1962

DEPTH	TIME	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
		CONCEPTION																															
1 INCH	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
48 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
72 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

SIKESTON SE MO RESEARCH

1 INCH	6PM	54	52	52	53	40	38	42	42	33	34	28	27	29	31	33	35	42	47	50	45	38	39	35	32	35	34	36	35	38	34	35	38.8
3 INCHES	6PM	54	53	52	52	42	40	43	43	35	34	32	30	30	31	32	36	42	46	49	46	40	39	37	33	36	36	38	34	39	35	36	39.5
6 INCHES	6PM	53	53	51	52	44	42	43	43	38	36	35	33	32	32	33	36	40	43	47	47	42	40	40	35	37	37	38	34	39	38	38	40.2
12 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24 INCHES	6PM	51	53	52	52	52	50	48	48	42	45	44	43	42	41	41	41	41	42	44	45	48	45	44	43	42	42	41	41	41	40	44.8	
48 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
72 INCHES	6PM	58	58	58	58	57	57	57	57	56	56	56	55	55	50	54	54	54	53	53	53	53	54	54	52	52	52	52	52	51	51	51	54.3

SPICKARD 7 W

1 INCH	5PM	50	52	52	46	39	36	38	36	32	32	28	29	32	32	32	32	36	41	41	37	36	36	32	31	32	31	29	32	31	31	31	35.6
3 INCHES	5PM	49	50	50	49	44	41	40	38	36	36	34	33	34	34	34	34	35	38	38	39	37	37	35	35	34	34	33	34	34	34	34	37.6
6 INCHES	5PM	49	50	50	50	48	45	44	43	42	42	39	38	38	38	38	38	38	39	41	41	41	39	39	37	37	37	37	37	36	36	36	40.8
12 INCHES	5PM	50	50	50	50	50	50	49	48	48	48	46	45	45	44	44	43	43	43	43	44	44	44	44	44	42	42	42	42	41	41	41	45.2
24 INCHES	5PM	55	55	55	55	55	54	54	54	54	54	53	53	53	52	52	52	52	52	51	51	51	51	50	50	50	50	50	49	49	49	49	52.1
48 INCHES	5PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CONCEPTION: SHARPSBURG SILTY CLAY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
SIKESTON SE MO RESEARCH: LINTONIA FINE SANDY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
SPICKARD 7 W: GRUNDY SILT LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
MERCURY (IN GLASS) SOIL THERMOMETERS.

MONTHLY EXTREMES

Highest Temperature: 74° on the 17th at Waynesville 2 W
Lowest Temperature: -23° on the 26th at Two Stations
Greatest Total Precipitation: 3.69 inches at Fisk
Least Total Precipitation: 0.28 inch at Mansfield
Greatest one-day Precipitation: 1.68 inches on the 20th at Granby
Greatest Total Snowfall: 8.5 inches at Two Stations
Deepest Snow on Ground: 6 inches on the 26th at Linneus 2 S

STATION INDEX

MISSOURI
DECEMBER 1982

STATION		INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER					
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE INDEX)									TEMP.	PRECIP.	EVAP.	SPECIAL (SEE INDEX)						
ADVANCE 5 ESE	0022	STODARD	10 37 06	89 50	280	54	5P					C NELLO MORONI	LICKING 4 N	4919	TEXAS	3 37 33	91 54	1277	84	7A			DELBERT G. MUGFORD						
ALBANY	0051	GENTRY	4 40 27	95 20	872	68	6A					C WILLIAM J. BUTLER	LINCOLN 2 S	4718	LIN	4 38 50	93 18	1285	5P				MRS. HELEN E. MCGEE						
ALTON	0127	OREGON	1 36 42	91 24	860	55	7A					C EDNA E. HALL	LIVONIA	5014	POTOMAC	2 40 29	92 42	1271	7A				MRS. ICEL M. TADE						
AMITY	0143	DE KALB	7 39 52	94 26	1010	68	7A					C M. D. COLHOUR	LOCKWOOD	5027	DE	9 37 23	93 57	1078	6R	7A			HUBERT A. NIEMAN						
AMSTERDAM	0151	BATES	8 36 39	94 26	1010	68	7A					C M. D. COLHOUR	LOUISIANA STARKS NUR	5093	RIKE	6 39 26	91 04	469	6P	6P			H. STARK BROS NURSERY						
ANDERSON	0164	MCDONALD	8 36 39	94 26	1050	7P	7A					C H. JACK E. CUNNINGHAM	LOUISIANA	5098	RIKE	6 39 27	91 03	482	7A				GEORGE A. GARNER						
ANNAROLLS 7 SW	0179	REYNOLDS	1 37 20	90 47	623	7A						C OPAL G. RUTTER	LUCERNE	5121	POTOMAC	4 40 28	93 18	1285	6P				GEORGE A. GARNER						
APPLETON CITY	0204	ST CLAIR	9 18 12	94 02	800	68	6R					C P. PAUL EYER	LUNY	5130	CLARK	6 40 27	91 53	740	7A				ARCHIE J. HAWKINS						
ARCADIA	0224	IRON	10 37 35	90 37	926	58	7A					C ARCADIA COLLEGE	MADISON	5175	MADISON	2 39 45	92 28	870	7A	7A			C H. RADIO STATION KNCH						
ARVUSSE	0357	CALLAWAY	7 39 01	91 54	873	7P						C C. M. HOOK	MADISON	5183	MADISON	6 39 28	92 12	974	7A				ENOS WOOD						
AVA RANGER STATION	0365	DOUGLAS	11 36 57	92 40	1280	84						C U S FOREST SERVICE	MADISON	5207	DUNKLIN	10 36 36	89 59	300	7A	7A			C H. ARTHUR MC GILL						
BEEDFORD 1 S	0503	LIVINGSTON	4 39 41	93 23	750	7A						C HARRY S. STEPHENS	MADISON	5227	WRIGHT	3 37 07	92 35	1470	6R	7A			C H. ETHEL H. STERNBERG						
BELLEVUE	0538	IRON	5 37 41	90 45	1060	7A						C BELUHA M. ALEXANDER	MADISON	5253	BOLLINGER	6 37 18	91 56	440	5P	7A			C JAMES R. MOORE						
BERNIE	0596	STODARD	10 36 40	89 58	300	7A						C L. J. BREE	MADISON	5298	SALINE	7 39 07	93 11	775	5P	5P			C MUNICIPAL UTILITIES						
BERRYMAN 6 NW	0597	CRAWFORD	5 37 57	91 10	950	6P	6P					C ST LOUIS UNIVERSITY	MADISON	5307	WEBSTER	11 37 20	92 54	1490	MID	7A			C SH MO POWER CO						
BETHANY	0608	HARRISON	4 40 16	94 02	—	—	—	—	—	—	—	C H. CARL W. SLAUGHTER	MARTINSBURG	5319	AUDRAIN	7 39 06	91 39	807	6P				C ALBERT J. AULBUR						
BILLINGS	0657	CHRISTIAN	9 37 04	93 33	1360	6P	6P					C WALTER W. LOVO	MARTINSBURG	5340	NODAWAY	7 40 21	94 50	985	7A	7A			C H. KENNETH DOW VICE						
BIRCH TREE	0668	SHANNON	11 36 59	91 30	1000	5P	7A					C H. WILSON G. CATTELL	MARTINSBURG	5345	MADAWAY	7 40 27	94 53	1143	6P				C H. RADIO STATION KNCH						
BLOOMFIELD	0735	STODARD	10 36 53	89 56	440	7A						C VIRGIE M. LONG	MARTINSBURG	5415	CALLAWAY	7 38 57	91 54	845	6P	6P				C U S DEPT OF AGR					
BOLIVAR	0789	POLK	9 37 37	93 25	1071	6P	6P					C H. SW BAPTIST COLLEGE	MARTINSBURG	5492	SCOTLAND	6 40 28	92 10	760	6P	7A				C H. JESS L. ROCKHOLD					
BOONVILLE WATERWORKS	0817	COOPER	7 38 58	92 45	760	7A	7A					C ARTHUR H. STOCK	MERCER 6 NW	5519	MERCER	4 40 33	91 36	—	—	—	—	—	—	—	—	—	C KENNETH O. VIZANT		
BOWLING GREEN	0856	PIKE	6 39 21	91 12	900	8A						C RAYMOND H. CORUM	MEXICO	5541	AUDRAIN	6 39 11	91 54	—	—	—	—	—	—	—	—	—	C H. D. W. WOODS		
BROOKFIELD	0980	LINN	4 39 47	93 05	767	5P	5P					C WILSON G. CATTELL	MIDDLETON 5 ENE	5565	PIKE	6 39 09	91 20	760	7A							C ELOISE M. GRAHAM			
BRUNSWICK	1037	CHARITON	4 39 25	93 08	652	6P	6P					C RUBY W. BENECKE	MILLER 1 S	5578	SULLIVAN	4 40 12	93 07	—	—	—	—	—	—	—	—	—	C WENDELL D. SIMPSON		
BUFFALO 3 S	1087	DALLAS	9 37 38	93 06	1150	6P	7A					C L. M. HOWERTON	5594	LAWRENCE	8 37 12	93 51	1260	6P								C U S GEOLOGICAL SURVEY			
BUNKER	1101	REYNOLDS	1 37 27	91 13	1380	7A						C WILLIAM G. SHAFFER	MADISON	5671	RANDOLPH	6 39 24	92 26	850	6P	6P						C RADIO STATION KNCH			
BURLINGTON JUNCTION	1141	NODAWAY	7 38 57	93 04	780	7A						C RALPH B. FULLER	MONROE	5709	MONROE	6 39 09	91 44	720	5P	7A							C R. J. DIERS		
BUTLER	1145	BATES	9 38 16	94 20	848	6P	6P					C EARL MCCANN	MONTGOMERY	5754	MONROE	7 38 32	93 11	1000	6P								C EMMA M. MEYER		
CALIFORNIA	1189	MONTEAU	7 38 58	92 34	870	6P	6P					C BOARD OF PUBLIC WORKS	MONTGOMERY	5754	BENTON	7 38 32	93 11	1000	6P								C EMMA M. MEYER		
CANDOR	1212	CANDEN	9 38 02	92 45	1040	5P	5P					C CONSERVATION COM	MONTGOMERY	5762	NEW MADRID	6 39 24	92 44	841	5P	5P								C J. A. SPENCE	
CANTON LAKE AND DAM 20	1275	LEWIS	6 40 09	91 31	488	7P	7A					C H. U S CORPS OF ENGINEERS	MUSSELE	5816	FRANKLIN	5 38 23	90 54	407	8A								C BEN J. UNREST		
CAPE GRIS L AND D 25	1283	LINCOLN	6 39 00	90 42	445	—	—	—	—	—	—	C U S CORPS OF ENGINEERS	MOUNT VERNON 2 N	5834	WRIGHT	3 37 09	92 16	1463	5P	7A								C H. W. E. KIRCHOFF	
CAPE GIRARDEAU FAA AP	1289	C GIRARDEAU	6 37 14	90 55	337	MID	MID					C U S FED AVIATION AGENCY	MOUNT GROVE 3 SW	5861	LAWRENCE	8 37 04	93 52	1160	6P	6P								C H. W. E. KIRCHOFF	
CAPE GIRARDEAU	1292	C GIRARDEAU	6 37 14	90 55	337	MID	MID					C H. W. E. KIRCHOFF	MT VERNON NW FARM	5876	LAWRENCE	8 37 04	93 53	1220	6P	6P								C U S DEPT OF AGR	
CARLINGER MILLS	1304	CEGAR	9 37 48	93 48	750	6P	6P					C HARRY F. MANN	NEOSHO	5982	NEWTON	6 36 52	94 22	1011	5P	5P								C MO UTILITY EXPR FARM	
CARROLLTON	1340	CARROLL	7 39 22	93 30	754	6P	6P					C HAROLD E. FINLEY	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	94 22	780	5P	8A								C H. M. W. MCCONNAUGHEY	
CARTAGE	1356	JASPER	8 37 11	94 17	962	6P	7A					C MINTROP C. BALL	NEW FLORENCE 2	6007	MONTGOMERY	7 38 55	91 27	880	6P	6P								C HERBERT H. OVAULT	
CARUTHERSVILLE	1364	PERMISCO	6 36 11	90 59	270	7A	7A					C H. CORA S. HALLIDAY	NEW FLORENCE NO 2	6009	MONTGOMERY	7 38 55	91 27	880	6P	6P								C H. MRS. EDNA L. YOUNG	
CASSELLVILLE RANGER STA	1384	CLARK	9 38 12	93 33	92	8A						C FLORENCE J. PALMER	NEW FRANKLIN 1 N	6040	NEW MADRID	6 36 35	89 31	295	6A										C LORNE WESS HENNING
CENTREVILLE	1467	REYNOLDS	1 37 26	90 58	840	8A						C BERNETTA L. FAULKNER	NEWTON	6040	NEW MADRID	6 36 35	89 31	295	6A									C LORNE WESS HENNING	
CENTRAL 14	1482	BOONE	6 39 13	92 08	870	8A						C MISSOURI HIGHWAY DEPT	OEESKA	6269	LAFAYETTE	7 39 00	93 58	898	7A									C BERRY W. HAGAR	
CHARLESTON	1504	MISSISSIPPI	6 36 56	89 21	—	—	—	—	—	—	—	C CHARLESTON FIRE DEPT	OLDFIELD	6302	CHRISTIAN	11 36 59	93 03	—	—	—	—	—	—	—	—	—	—	C LORENE S. WALLACE	
CHILLICOTHE 2 S	1540	LIVINGSTON	4 39 47	93 33	771	7A						C H. O. QUINN	OREGON	6357	HOLT	9 37 07	94 03	1088	6P	7A								C H. ADRIAN W. LEHMAN	
CHILLICOTHE RADIO KCH	1585	LIVINGSTON	4 39 46	93 33	695	5S	5S					C H. RADIO STATION KCH	PADUCAH 1 ENE	6359	HOLT	9 37 07	94 03	1088	6P	7A								C ADRIAN W. LEHMAN	
CLARKSVILLE AND D 24	1640	PIKE	6 39 22	90 55	458	—	—	—	—	—	—	C U S CORPS OF ENGINEERS	OSCEOLA	6402	ST CLAIR	9 38 03	93 42	760	5P	5P								C MORRAN O. HARRIS	
CLEARWATER DAM	1674	WAYNE	1 37 07	90 47	648	6P	7A					C H. U S CORPS OF ENGINEERS	OSCEOLA 3 NE	6407	ST CLAIR	9 38 03	93 39	—	—	—	—	—	—	—	—	—	—	C SAM H. SIMMONS	
CLIFTON CITY	1704	COOPER	7 38 45	93 02	700	7A						C F. S. NEEDY	OWENSVILLE	6438	GASCONADE	3 38 21	91 30	940	8A									C GEORGE E. PLUMMER	
CLINTON 3 NW	1711	HENRY	9 38 49	94 49	747	7A	7A					C H. O. QUINN	OZARK	6452	CHRISTIAN	11 37 07	94 03	1150	7A									C H. ADRIAN W. LEHMAN	
COLONA	1733	CARROLL	4 39 32	93 31	770	7A	7A					C M. MADINE TRUSSELL	PAICIFIC	6460	TANEY	11 36 40	93 07	700	8A	8A								C H. EMPIRE DIST ELECTRIC CO	
COLUMBIA WB AIRPORT	1770	BOONE	7 38 58																										

STATION INDEX

WFOG:JRM
DECEMBER 1962

Continued

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER
WAYNESVILLE 2 W	8777	PULASKI	1 37 49	92 14	885	7P	7P	H RALPH N. LAND	WAYNESVILLE 2 W	8777	PULASKI	1 37 49	92 14	885	7P	7P	H RALPH N. LAND
WEBSTER GROVES	8791	SAINT LOUIS	6 10 14	90 22	621	6P	6P	WEBSTER GROVES F D	WEBSTER GROVES	8791	SAINT LOUIS	6 10 14	90 22	621	6P	6P	WEBSTER GROVES F D
WELDON SPRING EXP FARM	8805	ST CHARLES	7 18 40	90 44	600	6A	6A	WILLIAM J. MILLER	WELDON SPRING EXP FARM	8805	ST CHARLES	7 18 40	90 44	600	6A	6A	WILLIAM J. MILLER
WEST PLAINS	8880	HOWELL	1 16 44	91 71	1006	WID	WID	UNIVERSITY OF MISSOURI	WEST PLAINS	8880	HOWELL	1 16 44	91 71	1006	WID	WID	UNIVERSITY OF MISSOURI
WILLIAMSVILLE	8954	WAYNE	1 36 58	90 33	-	7A	-	JAMES T. RECKER	WILLIAMSVILLE	8954	WAYNE	1 36 58	90 33	-	7A	-	JAMES T. RECKER
WILLOW SPRINGS	8999	HOWELL	1 38 59	91 58	1220	6P	7A	ALLEN FRAZEE	WILLOW SPRINGS	8999	HOWELL	1 38 59	91 58	1220	6P	7A	ALLEN FRAZEE
WILLOW SPRINGS FOR SER	9000	HOWELL	1 38 59	91 59	-	-	-	U S FOREST SERVICE	WILLOW SPRINGS FOR SER	9000	HOWELL	1 38 59	91 59	-	-	-	U S FOREST SERVICE
WINDSOR	9032	HENRY	9 38 32	93 32	896	6P	7A	LELAND I. HOBACK	WINDSOR	9032	HENRY	9 38 32	93 32	896	6P	7A	LELAND I. HOBACK
ZALMA 5 E	9178	DOLLINGER	8 57 10	89 59	410	7A	-	J. MONROE NULL	ZALMA 5 E	9178	DOLLINGER	8 57 10	89 59	410	7A	-	J. MONROE NULL

1. DRAINAGE CODE: 1. BLACK 2. CHARITON 3. GASCONADE 4. GRAND 5. MERAMEC 6. MISSISSIPPI 7. MISSOURI 8. RUSSELL 9. OSAGE 10. SAINT FRANCIS 11. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 55R, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, N, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gauge Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- N "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
- + And also on an earlier date or dates.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gauge is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- H Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

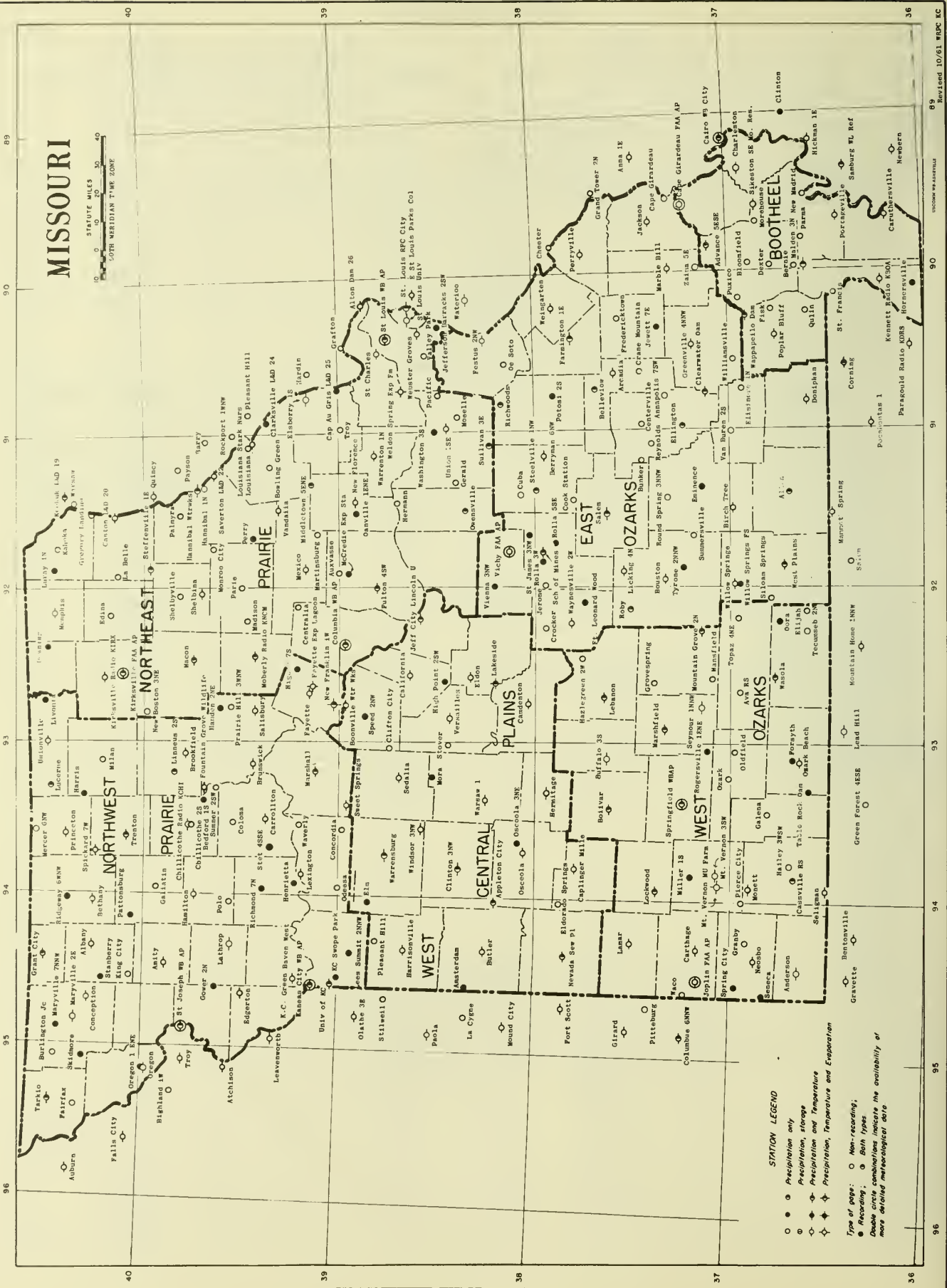
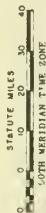
Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASBERRYVILLE---2-18-63---875

CORRECTIONS

- JUNE 1962: STEFFENVILLE 1 E, Climatological Data Table, Total Precipitation should be 1.59, Departure -3.20, Greatest Day and Date .46 on the 4th, No. of Days .10 or More Precipitation 5, .50 or More 0, and 1.00 or More 0.
- NORTHEAST PRAIRIE DIV, Climatological Data Table, Precipitation should be 4.21 and Departure - .51.
- STEFFENVILLE 1 E, Daily Precipitation Table, Amount on the 30th should be 0 and Total 1.59.
- AUGUST 1962: SKESTON SS MO RESEARCH, Climatological Data Table, No. of Days 1.00 or More Precipitation should be 1.
- SEPTEMBER 1962: WELDON SPRING EXP FARM, Climatological Data Table, Degree Days should be 103.
- OCTOBER 1962: FARMINGTON 1 E, Climatological Data Table, Total Precipitation should be 2.84, Departure - .38, No. of Days .10 or More Precipitation 4, .50 or More 3, 1.00 or More 1.
- FARMINGTON 1 E, Daily Precipitation Table, Amount on the 29th should be .60 and Total 2.84.

MISSOURI



STATION LEGEND

- Precipitation only
 - Precipitation, storage
 - ◆ Precipitation and Temperature
 - ◆ Precipitation, Temperature and Evaporation
- Type of paper: ○ Non-recording;
● Recording; ◆ Both types
Double circle combinations indicate the availability of more detailed meteorological data

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Geology

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

UNITED STATES
DEPARTMENT OF COMMERCE
WEATHER BUREAU
WEATHER RECORDS CENTER
ARCADE BUILDING
FILLE, NORTH CAROLINA

POSTAGE AND FEES PAID
UNITED STATES
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ASHEVILLE: 1963

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AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

MISSOURI
1962

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ADVANCE 5 ESE	31.6		42.0		43.3		55.8		74.5		75.6		79.5		77.2		68.3		62.4		44.7		34.7		57.5	
ALBANY	17.7	M	28.8		35.8		51.5		71.3		70.9		74.6		74.4		63.1		57.8		42.6		28.7		51.4	
AMITY	18.6		29.8		35.9		52.4		71.4		71.7		75.1		76.2		64.4		58.8		46.2		36.7		52.4	
ANDERSON	30.3		43.1		44.3		54.5		72.2		71.4		77.8		76.5		67.3		61.5		46.3		37.6		56.9	
APPLETON CITY	25.5	- 7.1	38.8	2.3	42.2	- 2.1	55.3	- 1.0	73.7	8.2	73.5	- 1.5	77.6	- 2.0	78.5	- 0.3	68.1	- 2.6	62.3	2.4	46.4	1.4	35.1	- 1.0	56.4	- 0.3
ARCADIA	30.5	- 3.0	42.1	5.6	42.2	- 1.8	54.0	- 1.7	72.4	8.3	72.8	- 0.2	78.6	1.6	77.0	0.9	66.0	- 1.5	61.0	3.2	42.6	0.6	34.3	- 1.8	56.4	
BERRYMAN 6 NW	27.2	M	39.9		39.7		50.5	M	70.4		72.1		76.7		75.6		65.3		59.7		43.6		31.8		54.4	
BETHANY	17.5	- 8.7	28.5	- 1.5	35.6	- 4.0	51.3	- 1.3	71.2	8.5	71.3	- 1.2	75.1	- 2.5	74.7	- 1.2	63.9	- 3.8	58.0	1.2	42.9	1.6	28.9	- 1.9	51.6	- 1.2
BILLINGS											72.6		77.6		77.6		67.5		61.6		46.5		37.6			
BIRCH TREE	30.8	- 4.7	41.9	3.3	43.8	- 2.2	54.4	- 2.8	72.1	7.1	73.0	- 0.9	78.1	0.1	78.2	1.1	67.2	- 2.6	61.2	2.0	46.3	0.3	36.2	- 1.6	56.9	- 0.3
BOLIVAR	28.8		42.5		43.7		54.3		73.3		72.8		78.0		79.2		68.1		62.4		46.1		37.1		57.1	
BOONVILLE WATERWORKS	21.9		34.1		36.8		52.2		73.0		73.5		77.8		77.6		65.9		60.0		44.3		31.1		54.0	
BROOKFIELD	19.5		31.4		38.1		53.7		73.6		73.8		77.1		77.8		66.3		62.2		44.3		30.6		53.9	
BRUNSWICK	20.4	- 8.8	33.1	0.5	39.0	- 2.7	54.2	- 0.4	73.4	8.6	73.0	- 1.6	76.3	- 3.2	77.4	- 0.4	66.5	- 3.2	60.4	1.8	44.4	1.2	31.8	- 1.4	54.2	- 0.8
RUFFALO 3 S	28.3		41.5		42.2		53.8		72.9		72.5		77.5		78.8		67.5		61.6		45.7		35.7		56.5	
RUTLER	24.5		37.3		42.2		56.0		74.4		74.4		78.3		79.0		67.3		62.4		46.2		34.9		56.4	
CALIFORNIA	24.6		37.3	M	42.2		54.0	M	73.5	M	73.5	M	78.3	M	79.3	M	66.2	M	59.9	M	45.9	M	33.1	M		
CAMOENTON	28.2		41.6		42.5		56.2		74.1		74.0		79.3		81.1		68.0		62.0		46.9		36.6		57.5	
CANTON L AND O 20	20.9		31.0		36.0		51.9		71.5		73.3		75.6		75.4		65.4		58.9		42.8		28.5		52.6	
CAPE GIRARDEAU FAA AP	30.4		40.4		42.5		55.1		74.9		75.9		79.1		76.9		67.9		61.7		45.3		33.5			
CAPLINGER MILLS	25.8		39.5		41.9		53.8		73.1		71.6		76.0		77.9		67.6		61.9		45.9		35.5		55.9	
CARROLLTON	19.5		32.1		38.2		52.6		73.0		72.6		75.9		76.6		65.1		59.2		43.1		30.6		53.2	
CARTHAGE	30.0		43.0		44.3		54.9		73.2		72.7		77.3		78.0		68.6		62.3		47.0		37.7		57.4	
CARTHURSVILLE	34.4	- 5.1	46.8	4.5	45.9	- 3.6	58.2	- 2.3	76.9	7.3	76.7	- 1.3	80.7	- 0.2	78.1	- 1.9	70.7	- 2.5	64.1	1.5	47.9	- 1.7	36.8	- 4.7	59.8	- 0.3
CASSVILLE RANGER STA																										
CHARLESTON	32.8		43.5		44.6		56.8		76.6		76.4		80.4		78.1		69.0		63.5		47.6		35.8		58.8	
CHILLICOTHE RADIO KCHI	18.4	- 8.8	30.7	- 0.3	36.9	- 3.2	52.6	- 0.8	72.0	8.2	72.3	- 1.2	75.2	- 3.2	75.5	- 0.9	64.7	- 3.6	59.2	1.9	43.4	1.7	29.7	- 1.8	52.5	- 1.1
CLEARWATER OAM	29.0		41.0		42.2		54.5		73.0		73.9		80.0		79.3		67.4		62.5		46.3		35.7		57.1	
CLINTON 3 NW	21.6	- 9.6	35.7	0.8	38.5	- 4.3	52.1	- 3.3	72.3	7.3	72.4	- 2.2	76.6	- 2.8	77.5	- 0.9	67.1	- 2.8	60.1	0.9	43.8	0.0	32.0	- 2.6	54.2	- 1.6
COLUMBIA WB AIRPORT	23.3	- 7.0	35.1	1.3	38.8	- 3.1	52.9	- 1.7	72.8	8.4	73.1	- 0.9	77.5	- 1.2	78.2	- 1.0	65.5	- 3.8	59.9	1.2	44.7	1.4	31.1	- 2.7	54.4	- 0.6
CONCEPTION	18.5		32.3	- 1.5	38.3	- 4.3	52.7	- 1.2	73.5	8.2	72.1	- 1.3	76.0	- 2.7	76.4	- 0.4	64.0	- 4.9	58.9	0.9	42.9	1.3	30.1	- 0.8	52.3	- 1.1
COOK STATION	26.6		40.9		40.9		52.7		71.5		71.9		75.5		76.6		66.2		60.4		45.3		33.3			
COXETER	32.3		43.3		44.4		56.5		76.0		76.7		80.5		78.4		69.5		63.4		48.0		36.5		58.8	
OONIPHAN	32.6	- 4.9	43.5	3.0	44.5	- 3.7	56.2	- 2.9	73.8	6.5	75.7	- 0.4	80.1	0.2	78.7	- 0.4	68.5	- 2.7	62.0	2.0	46.8	- 0.5	35.8	- 3.2	58.2	- 0.6
EGERTON	19.8		31.8		36.8		51.5		71.9		71.9		75.2		76.1		64.3		58.5		42.3		30.3		52.5	
ELDON							54.8	- 0.8	72.8	7.7	72.8	- 1.7	78.5	- 0.5	79.6	1.8	67.0	- 3.0	61.1	1.8	45.2	0.5	34.0	- 1.8		
ELSBERRY 1 S	23.8	- 6.7	36.2	2.8	38.7	- 3.3	52.7	- 1.5	72.7	8.6	73.5	- 0.4	75.8	- 1.9	75.3	- 0.6	65.5	- 2.8	60.5	3.0	44.0	1.0	30.0	- 3.1	54.0	- 0.5
FARMINGTON 1 E	30.0	- 4.5	41.2	3.7	41.5	- 3.4	53.4	- 3.0	72.6	7.5	73.3	- 0.9	78.5	0.5	76.9	- 0.1	66.5	- 2.8	63.0	4.5	44.6	- 0.7	33.4	- 3.5	56.2	- 0.3
FAYETTE	22.1	- 8.1	34.5	0.5	38.4	- 3.9	52.5	- 2.1	71.3	7.1	71.7	- 2.0	76.4	- 1.9	77.3	0.4	65.4	- 3.7	59.7	1.3	44.2	0.8	31.3	- 2.5	53.8	- 1.1
FAYETTE EXP LAGOON	21.4		34.3		37.0		51.6						76.5		75.3		64.9		58.6							
FESTUS 2 NW	26.3		38.5		40.7		53.3		71.8		72.4		77.2		74.8		64.3		59.6							
FOUNTAIN GROVE WILDLIFE							50.9		72.0		72.5		75.2		75.1		64.3		59.3		43.0		29.4			
FREDERICKTOWN													77.7		75.6		65.7		60.3		42.9		31.8			
FREEMONT													77.8		77.9		64.7		61.4		44.9		33.5			
FULTON 4 SW	21.7	- 8.1	34.5	1.7	36.6	- 4.9	51.2	- 2.9	71.3	7.1	72.2	- 1.7	76.8	- 1.7	77.5	0.5	65.5	- 3.6	58.4	0.4	42.7	- 0.2	30.0	- 3.2	53.2	- 1.4
GRANT CITY	17.6	- 7.5	26.4	- 2.7	34.3	- 4.4	51.0	- 1.2	70.5	7.8	71.2	- 0.8	74.9	- 2.4	74.9	- 0.6	63.1	- 4.2	57.3	0.7	42.6	2.3	28.7	- 1.8	51.1	- 1.1
GREENVILLE 4 NW	30.8	- 5.2	41.4	2.4	42.3	- 4.0	54.0	- 3.4	72.1	6.7	73.0	- 1.3	77.5	- 0.7	75.2	- 2.1	65.6	- 4.1	60.5	1.8	45.8	0.0	34.6	- 3.1	56.1	- 1.1
HAMILTON	18.3		30.0		36.4		52.5		71.6		71.8		75.0		76.3		64.4		59.2		43.7		29.3		52.4	
HANNIBAL WATERWORKS	20.4		30.9		36.8		52.6		71.5		72.6		74.5		75.2		64.8		58.6		42.9		28.2		52.4	
HARRISONVILLE	23.6	- 6.1	35.7	2.1	41.1	- 1.0	55.4	0.8	73.7	9.2	73.8	- 0.4	78.1	- 1.2	79.5	1.4	67.1	- 2.9	61.6	2.5	46.9	3.5</				

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

MISSOURI
1962

Table 1-Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
SALIN	27.1	- 6.1	39.1	2.9	39.7	- 4.9	52.1	- 3.1	71.7	7.1	71.8	- 1.7	77.0	- 0.6	76.1	- 0.1	64.6	- 4.0	59.2	0.9	43.6	- 1.2	33.4	- 7.6	54.6	- 1.1
SALTINBURG	21.1	- 13.4	33.4	10.0	39.0	- 4.9	51.0	- 7.2	72.6	7.1	72.6	- 1.7	77.0	- 0.6	76.1	- 0.1	64.6	- 4.0	59.2	0.9	43.6	- 1.2	33.4	- 7.6	54.6	- 1.1
SAVERTON L AND D 22	22.8	13.7	37.7	37.7	42.1M	72.9	72.9	72.9	74.5	74.5	74.5	74.5	77.0	77.0	77.0	77.0	66.8	61.1	44.4	44.4	30.5	30.5	34.3	34.3	55.9	55.9
SEDALIA	24.1	17.6	40.8	40.8	44.8	74.0	74.0	74.0	73.7	73.7	73.7	73.7	78.2	78.2	78.2	78.2	66.7	61.5	45.8	45.8	34.3	34.3	34.3	34.3	55.9	55.9
SELIGMAN	31.1	- 5.0	43.9M	4.0	43.5	- 1.1	55.6	- 1.9	71.8M	6.7	71.8	- 1.9	77.6M	- 0.4	77.6M	- 0.3	66.9M	- 3.5	61.8	1.5	47.6	0.5	38.3M	- 1.0	57.3	- 0.3
SEYMOUR 1 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHELBYNA	20.6	32.6	36.6	36.6	41.9M	72.0	72.0	72.0	73.1	73.1	73.1	73.1	75.2	75.2	75.2	75.2	65.6	60.9	42.5	42.5	29.3M	29.3M	32.7	32.7	55.1	55.1
STATION SE MOHAWK	31.8	- 5.0	42.9	3.5	43.4	- 1.8	55.5	- 2.9	75.0	7.1	75.5	- 1.6	78.2M	- 2.0	76.6	- 2.4	68.2	- 3.6	62.6	1.6	47.0	- 0.1	36.8	- 1.7	57.8	- 0.9
SPICKARD 7 W	27.0	- 6.0	40.5	3.4	41.5	- 2.4	52.9	- 2.7	72.3	7.8	71.6	- 2.6	74.9	- 1.7	74.9	- 1.7	64.0	0.0	66.5	- 3.9	59.6	- 0.1	44.4	- 0.6	34.1	- 2.6
SPRINGFIELD WA AIRPORT	27.0	- 6.0	40.5	3.4	41.5	- 2.4	52.9	- 2.7	72.3	7.8	71.6	- 2.6	74.9	- 1.7	74.9	- 1.7	64.0	0.0	66.5	- 3.9	59.6	- 0.1	44.4	- 0.6	34.1	- 2.6
STEELVILLE 1 NW	26.9M	40.3	41.4	41.4	53.4	71.5	71.5	71.5	71.6	71.6	71.6	71.6	73.1	73.1	73.1	73.1	65.0	59.9	43.5	43.5	32.7	32.7	32.7	32.7	55.1	55.1
STEFFENVILLE 1 E	20.4	- 7.5	31.0	- 0.6	36.5	- 3.9	52.3	- 0.8	71.6	8.1	72.6	- 0.5	74.4	- 3.4	75.8	- 0.3	65.0	- 3.1	58.9	1.5	42.9	0.6	29.0	- 2.8	52.5	- 1.1
TAFT SPRINGS	21.7	35.4	39.7	39.7	52.8	71.0	71.0	71.0	72.6M	72.6M	72.6M	72.6M	76.8	76.8	76.8	76.8	65.5	59.1	43.7	43.7	32.0	32.0	34.2	34.2	54.2	54.2
TARKIO	19.1	- 5.6	27.4	- 1.4	34.9	- 3.5	52.2	- 0.1	71.8	8.8	71.9	- 0.7	75.4	- 2.3	75.3	- 0.4	64.2	- 2.7	58.1	2.0	42.6	- 2.8	29.5	0.2	51.9	- 0.2
TRENTON	16.0M	-11.7	29.8M	- 1.8	36.0	- 4.9	51.6	- 2.5	70.8M	6.3	71.2	- 2.8	73.9	- 4.9	74.1	- 2.9	63.0	- 5.9	57.8	- 0.3	42.5	- 0.1	29.3	- 2.9	51.4	- 2.8
UNION	26.4	38.7	40.5	40.5	53.3	72.6	72.6	72.6	73.2	73.2	73.2	73.2	76.9	76.9	76.9	76.9	67.0	61.2	44.7	44.7	32.5M	32.5M	35.4	35.4	55.4	55.4
UNIONVILLE	17.0	- 7.8	26.8	- 1.3	34.0	- 3.5	50.6	- 0.8	70.2	7.7	71.1	- 1.1	74.5	- 2.6	75.0	- 0.4	63.8M	- 3.2	57.4	1.3	42.2	2.4	28.1	- 1.0	50.9	- 0.9
VANDALIA	22.2	34.2	37.9	37.9	52.8	71.8	71.8	71.8	72.5	72.5	72.5	72.5	75.6M	75.6M	75.6	75.6	65.0	59.6	43.0	43.0	30.0	30.0	33.8	33.8	53.3	53.3
VERSAILLES	24.2	38.1	40.0M	40.0M	53.1M	71.5	71.5	71.5	71.9	71.9	71.9	71.9	77.1M	77.1M	77.1	77.1	65.7	59.9	44.6M	44.6M	33.8	33.8	33.8	33.8	55.3	55.3
VICHY FAA AIRPORT	26.1	38.4	39.4	39.4	53.6	72.8	72.8	72.8	72.6	72.6	72.6	72.6	78.0	78.0	78.0	78.0	65.8	60.5	44.9	44.9	33.5	33.5	33.5	33.5	55.3	55.3
VIENNA 3 NW	26.3M	40.1	40.9	40.9	52.9	72.2	72.2	72.2	72.1	72.1	72.1	72.1	77.6M	77.6M	77.6	77.6	65.4	60.5	44.1	44.1	33.3	33.3	33.3	33.3	55.3	55.3
WAPPAPPELO OAM	30.9	39.5M	42.3M	42.3M	55.1	73.5	73.5	73.5	73.4	73.4	73.4	73.4	80.3	80.3	80.3	80.3	68.0	62.5	46.2	46.2	35.2	35.2	35.2	35.2	57.3	57.3
WARRENBURG	23.8M	- 8.1	37.0	1.1	41.4	- 2.7	56.1M	- 0.3	74.8M	8.8	74.2	- 1.3	78.4	- 2.1	80.7	1.3	67.6	- 3.9	61.8	1.3	45.8M	0.5	34.7	- 1.1	56.3	- 0.6
WARRENTON 1 N	25.0	- 7.3	36.8	1.3	38.6	- 4.9	53.0	- 2.8	71.6	8.5	-	-	75.3	- 3.4	76.5	- 0.7	65.4	- 4.4	60.3	1.1	44.1M	- 0.7	31.8	- 3.5	-	-
WARSAW NO 1	26.6	- 7.1	39.5	2.0	42.0	- 3.4	54.6	- 2.7	73.3	7.0	73.3	- 2.6	78.0	- 2.5	78.8	- 0.6	67.0	- 4.3	61.2	0.8	45.5	- 0.5	34.6	- 2.3	56.2	- 1.4
WASOLA	31.4	43.3	43.4	43.4	55.9	73.2	73.2	73.2	74.1	74.1	74.1	74.1	79.0	79.0	79.0	79.0	67.5	62.6M	47.6	47.6	38.2	38.2	38.2	38.2	57.9	57.9
WAYNEVILLE 2 W	29.1	42.4	41.6	41.6	53.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	77.7	77.7	77.7	77.7	66.8	60.9	45.1	45.1	35.0	35.0	35.0	35.0	56.1	56.1
WEBSTER GROVES	27.1	39.6	41.3	41.3	54.3	73.7	73.7	73.7	75.1	75.1	75.1	75.1	78.3	78.3	78.3	78.3	67.5	62.0	45.9	45.9	33.1	33.1	33.1	33.1	56.2	56.2
WEINGARTEN	29.2M	41.2	41.9	41.9	54.7	73.8	73.8	73.8	73.7	73.7	73.7	73.7	79.9	79.9	79.9	79.9	67.1	61.8M	45.6M	45.6M	32.6M	32.6M	32.6M	32.6M	56.7	56.7
WELDON SPRING EXP FARM	23.2	35.6M	37.8	37.8	52.3	71.7	71.7	71.7	72.4M	72.4M	72.4M	72.4M	75.5	75.5	75.5	75.5	66.8	60.3	43.4	43.4	30.9	30.9	30.9	30.9	53.7	53.7
WEST PLAINS	29.8	40.7	41.6	41.6	52.6	71.2	71.2	71.2	72.2	72.2	72.2	72.2	78.4	78.4	78.4	78.4	66.5	60.9	45.1	45.1	35.0	35.0	35.0	35.0	56.1	56.1
WILLOW SPRINGS	29.1	42.0	42.0	42.0	53.0	71.1	71.1	71.1	72.1	72.1	72.1	72.1	77.7M	77.7M	77.7	77.7	66.7	60.2	45.2	45.2	35.4	35.4	35.4	35.4	56.0	56.0
WINOSOR	-	-	-	-	56.6M	72.7	72.7	72.7	72.9	72.9	72.9	72.9	77.8	77.8	77.8	77.8	67.0	61.3	45.8	45.8	34.4	34.4	34.4	34.4	-	-
DIVISION AVERAGES																										
NORTHWEST PRAIRIE DIV	19.5	- 8.1	30.9	- 0.8	36.9	- 3.6	52.4	- 1.4	72.1	8.2	72.3	- 1.2	75.8	- 2.7	76.4	- 0.4	64.8	- 3.8	59.1	1.3	43.5	1.4	30.4	- 1.5	52.8	- 1.1
NORTHEAST PRAIRIE DIV	22.4	- 7.2	33.9	0.7	37.7	- 3.8	52.5	- 1.8	72.1	7.8	73.0	- 0.9	76.1	- 2.0	76.3	- 0.4	65.6	- 3.3	59.6	1.4	43.6	0.7	30.2	- 2.8	53.6	- 1.0
WEST CENTRAL PLAINS DIV	24.8	- 7.4	38.0	2.0	40.8	- 2.9	54.4	- 1.6	73.1	7.8	73.0	- 1.9	77.7	- 1.7	78.7	0.4	67.0	- 3.3	61.2	1.6	45.5	0.9	34.0	- 1.7	55.7	- 0.6
WEST OZARKS DIVISION	29.0	- 6.1	42.0	3.3	42.9	- 2.6	54.3	- 2.8	72.7	7.3	72.7	- 1.7	77.8	- 0.8	78.2	0.2	67.6	- 2.9	61.6	1.4	46.2	0.0	36.7	- 1.3	56.8	- 0.5
EAST OZARKS DIVISION	28.6	- 6.2	40.5	2.4	41.4	- 4.0	53.5	- 3.5	72.3	7.0	73.0	- 1.3	78.0	- 0.1	77.0	- 0.2	66.2	- 3.4	60.8	1.8	44.7	- 0.6	33.9	- 3.0	55.8	- 1.0
ROOTHELF DIVISION	32.7	- 4.6	43.4	2.9	44.3	- 3.7	56.6	- 2.6	75.8	7.7	76.3	- 0.8	80.0	- 0.3	80.0	- 1.1	69.3	- 2.6	63.3	2.3	47.1	- 0.6	36.3	- 2.8	58.6	- 0.5

For descriptions of unusual weather in 1962, please refer to the July and August issues of Climatological Data, Missouri Section.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Table 2

MISSOURI
1962

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ADVANCE 5 ESE	4.74		5.50		4.05		1.98		2.45		4.32		1.80		6.00		4.71		2.47		.68		2.20		40.90	
ALBANY	1.68		1.81		.64		1.20		7.18		1.64		4.04		2.51		2.68		2.91		.68		.91		28.51	
ALTON	4.42		4.03		3.77		3.36		3.07		2.53		2.28		3.14		5.91		4.01		.61		.42		36.62	
AMITY	2.21		2.44		.87		2.35		4.66		2.83		4.08		2.38		4.89		2.38		.71		.22		24.40	
ANDERSON	2.12		1.82		1.68		3.22		2.44		4.62		1.99		1.69		11.17		7.91		1.67		1.49		41.82	
ANAPOLIS 7 SW	6.28		3.30		4.85		2.61		3.43		3.80		5.25		2.59		5.75		3.33		E 1.03		E 2.48		E44.70	
APPLETON CITY	1.30	-.38	1.84	.02	2.44	-.03	.93	-2.64	3.98	-.98	4.59	-.10	3.12	-.14	3.12	-.52	6.95	3.18	1.77	-1.66	.58	-1.17	31.51	-5.60		
ARCADIA	5.62	2.68	3.26	.66	4.29	.48	2.56	-1.87	1.51	-3.53	3.47	-1.35	3.73	.17	1.92	-1.28	6.47	3.15	3.16	-.28	1.05	-2.77	2.83	.21	39.87	-3.73
AURVASE							2.42		1.85		1.35		3.65		1.45		3.99		1.98				1.74			
AVA RANGER STATION	3.33		1.97		2.35		3.19		3.26		5.00		2.32		1.33		5.45		4.85		1.15		1.74		35.94	
BELLEVUE	3.44		2.93		3.62		2.36		E 1.96		2.67		1.77		3.75		6.12		2.79		.49		2.99		E34.89	
BERNIE	5.52		6.08		4.11		4.23		2.24		4.16		4.98		4.14		2.62		4.91		1.27		2.20		47.06	
BERRYMAN 6 NW	3.57		3.34		4.07		4.24		1.95		4.83		1.53		4.19		6.07		2.83		1.15		2.16		39.93	
BETHANY	2.21	.95	1.84	.77	.63	-1.41	.51	-2.47	5.78	1.62	2.02	-3.78	5.45	2.54	4.69	.50	3.13	-.45	4.36	1.95	.80	-1.06	.86	-.42	32.28	-1.26
BILLINGS											5.06		1.89		1.98		8.02		1.54		1.09		1.67			
BIRCH TREE	5.24	2.11	2.56	-.61	4.87	1.14	3.65	-.77	6.18	.59	6.76	2.57	.67	-2.61	2.17	-1.21	5.75	2.38	3.39	.06	.93	-2.76E	2.01	-.89	E44.18	+.00
BLOOMFIELD	5.21		6.22		4.13		3.22		2.77		2.65		1.53		6.77		5.25		4.10		1.06		2.50		45.41	
BOLIVAR	2.00		2.08		3.63		2.74		3.36		3.63		2.75		3.78		4.28		1.73		1.02		1.05		32.40	
BOONVILLE	1.67		2.25		2.99		1.04		3.14		1.08		1.78		2.74		4.58		3.36		.83		.70		26.16	
BOWLING GREEN	E 1.75	.01	2.28	.82E	3.02	.56E	1.82	-1.55	2.01	-2.06	3.66	-.64	2.83	-.58	.75	-2.53E	2.86	-.11	3.86	.83E	1.18	-1.24	.83	-.95	E26.85	-7.44
BROOKFIELD	3.18		2.34		1.93		1.48		4.56		2.57		4.56		.62		4.54		3.24		.99		1.10		31.11	
BRUNSWICK	2.74	1.05	1.99	-.33	2.27	-.32	1.10	-2.29	4.24	-.55	2.63	-1.72	7.39	3.75	2.08	-1.75	4.13	.66	3.76	.88	.82	-1.35	.92	-.86	35.07	-2.17
BUFFALO 3 S	1.78	+.08	1.95	+.17	3.94	1.15	2.90	-.99	4.52	+.61	6.17	-.89	4.22	+.66	.68	-3.29	6.27	2.28	5.01	1.50	.88	-1.72	1.24	-.93	39.56	-1.33
BUNKER	4.54		1.88		5.93		3.61		3.95		6.19		.54		2.57		7.29		4.30		.81		E 2.52		E44.13	
BURLINGTON JUNCTION	1.38		1.94		.98		2.21		6.59		3.99		4.03		.91		1.38		4.17		1.20		.76		33.54	
BUTLER	1.62		1.42		2.63		1.27		5.41		1.86		4.55		1.89		7.88		1.91		1.34		.77		32.55	
CALIFORNIA	.90				2.23		.80		4.22				2.32		1.95				1.50							
CAMDEN	1.83		2.37		4.60		1.89		2.91		3.87		1.19		.82		8.55		6.89		.67		1.80		37.19	
CANTON L AND D 20	2.16		1.34		2.68		.99		3.79		4.69		.99		2.33		2.50		3.64		1.11		.54		30.82	
CAPE GIRARDEAU FAA AP	E 5.31		5.56		4.79		2.79		1.63		3.93		2.81		4.01		E 3.74		4.63		1.23		2.73		E43.06	
CAPE GIRARDEAU	4.88	1.03	5.50	2.31	4.90	.67	2.83	-1.56	1.60	-3.20	4.28	.47	1.83	-1.02	3.55	-.18	2.48	-1.25	3.66	-.59	1.14	-2.47	2.64	-.43	39.29	-5.06
CAPLINGER MILLS	1.32	-.51	1.81	-.07	4.64	2.02	1.81	-1.59	3.14	-1.70	6.71	2.09	3.86	.50	.91	-2.68	10.12	6.17	3.03	-.37	1.03	-1.33	1.25	-.66	39.63	2.07
CARROLLTON	3.45		1.92		2.02		.98		3.71		3.02		5.13		.78		6.95		5.12		.93		1.40		33.73	
CARTHAGE	1.33		1.85		3.19		2.66		2.23		9.24		2.54		1.28		10.15		2.62		1.67		1.61		40.37	
CARTHURSVILLE	5.52	.86	6.26	2.18	4.97	-.08	3.82	-.20	3.32	-.92	7.65	.429	2.17	-1.39	4.32	1.28	8.02	4.99	1.51	-1.62	.59	-3.28	.83	-3.20	48.98	2.91
CASSVILLE RANGER STA	E 5.08		2.07		2.13		3.19		2.59		4.10		1.64		1.73		8.32		4.42		1.44		.79		E35.50	
CENTERVILLE	5.95		3.46		5.36		3.70		3.32		2.49		.84		1.75		5.65		4.85		1.17		2.50		41.04	
CENTRALIA	1.22		1.87		2.85		.91		2.48		4.92		5.47		1.51		3.01		2.82		1.02		.59		28.67	
CHARLESTON	5.88		8.52		4.86		2.71		3.52		4.28		1.76		5.01		7.06		3.54		1.84		.70		51.68	
CHILLICOTHE 2 S	2.37	1.06	2.38	1.22	.93	-1.30	.93	-1.99	4.96	.91	3.67	-1.75	6.01	2.27	2.10	-1.51	4.54	1.07	3.40	.91	1.02	-.87	.92	-.60	33.23	-.58
CHILLICOTHE RADIO KCHM	3.76	2.36	2.23	.97	1.43	-.96	1.56	-1.53	5.00	.60	4.31	-1.14	6.47	2.63	2.02	-1.76	4.53	.84	3.35	.85	1.11	-.89	1.27	-.41	37.04	1.56
CLEARWATER DAM	4.84		4.21		4.62		2.76		2.40		3.98		1.77		3.32		6.44		3.78		.87		2.31		41.32	
CLIFTON CITY	1.48		2.02		3.00		1.67		3.96		3.17		1.04		.62		5.62		4.18		.92		.88		28.36	
CLINTON 3 NW	1.38	-.27	1.71	-.20	4.24	1.69	1.02	-2.74	3.81	-1.34	3.16	-2.39	2.53	-.84	.98	-2.84	7.22	3.37	7.56	4.21	.66	-1.73	1.00	-.86	35.23	-3.94
COLOMA	2.46		1.68		1.62		.90		4.03		3.66		4.82		.42		3.61		3.14		1.05		.81		30.45	
COLUMBIA WB AIRPORT//R	1.66	+.05	2.00	.19	3.04	.39	1.33	-1.97	2.59	-2.11	1.41	-2.93	3.58	.17	1.32	-2.49	6.73	2.85	2.48	-.64	.74	-1.53	.77	-1.19	27.65	-9.31
CONCEPTION	1.73	.55	1.67	.51	.68	-1.51	1.15	-2.18	5.26	.59	2.61	-3.04	4.65	1.60	3.33	-1.28	2.75	-.75	2.48	.37	1.06	-.57E	1.44	.19	E28.81	-5.52
CONCORDIA	2.22		1.39		2.83		.94		4.64		3.32		4.78		3.32		6.78		5.12		.93		1.40		33.73	
COOK STATION	3.82		2.22		4.18		2.59		3.30		5.14		.88		2.46		E 6.04		2.51		.66		2.22		E36.02	
CRANE MOUNTAIN	6.02		3.21		4.65		2.97		1.74		4.77		1.85		1.96		E 9.98		3.10		.94		2.50		39.69	
CROCKER 1 N	2.75		2.13		4.78		2.32		3.06		3.11		.46		.72		5.34		3.66		.77		1.53		3	

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January	February		March		April		May		June		July		August		September		October		November		December		Annual		
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	
1.40	- .54	1.73	- .48	2.55	-.02	1.25	-.55	2.58	-2.38	5.66	-.44	2.24	-1.47	.53	-2.79	8.96	4.89	2.74	-1.28	1.44	-1.18	1.15	-.68	11.39	-5.79
2.78		2.81		1.46		1.08		5.70		5.14		4.57		3.39		8.77	2.53	6.22		1.10		1.89		16.21	-5.29
2.72		2.27	- .09	2.27		1.27	-1.94	2.73	-2.71	1.77	-1.18	1.77	-2.07	2.18	-3.25	3.45		6.72		2.85	-1.84	1.67	-.95	16.21	-5.29
2.62		1.84		2.07		.98		3.79	1.63	1.63		1.81		1.47		6.43		7.26		1.09		1.06		27.40	-9.36
2.04	+.57	1.68	+.08	1.97	- .74	1.17	-1.32	2.49	-2.03	2.09	-1.31	1.74	-.07	4.44	-1.39	4.90	1.41	5.20	2.25	.91	-1.09	.95	-.74	27.48	-9.36
1.04		1.75		3.15		2.84		2.27		2.57		1.09		1.46		3.74		3.23		.69		2.08		33.11	
1.37		1.15		1.35		1.86		1.86		2.44		6.57		1.04		3.97		2.77		.90		.78		28.06	
1.34	+.56	2.11	+.00	2.67	-.14	2.73	-1.26	3.71	-1.49	5.45	+.31	1.78	-1.78	.84	-2.76	9.31	5.25	2.81	-.74	1.44	-1.08	1.17	-.81	135.58	-4.68
2.12	+.28	2.44	+.65	3.81	+.77	1.63	-.20	2.81	-1.54	4.24	-.30	1.78	1.49	.77	-2.49	8.72	1.39	4.15	-.90	1.35	-1.27	1.18	-.79	33.29	-3.01
2.21		2.30		3.19		1.11		2.50		4.07		1.10		1.21		3.69		4.82		1.16		.95		30.91	
2.18	+.95	1.61	+.59	.61	-1.60	.97	-2.10	6.87	2.77	2.11	-3.21	5.74	1.80	4.81	-.75	2.31	-1.05	4.90	2.52	1.24	-.60	.75	-.76	33.56	+.00
2.29	+.69	1.36	-.15	2.50	-.17	1.64	-1.50	2.86	-1.39	2.76	-2.39	2.52	-1.39	1.08	-2.77	4.55	1.18	4.04	1.20	.89	-1.33	.90	-.87	27.39	-8.89
1.47		1.82		2.07		4.32		3.58		4.27		4.56		4.56		2.28		3.33		1.17		1.86		46.04	
6.21		6.27		3.66		3.05		5.00		3.69		2.35		1.41		6.13		4.00		1.07		.28		E34.27	
5.54	1.76	5.58	2.62	4.66	.56	2.92	-1.59	7.14	-2.92	4.60	+.06	3.61	+.44	2.70	-1.21	3.85	+.47	3.21	-.15	.98	-2.50	.70	-.41	42.49	-2.87
2.42		1.55		3.34		2.88		3.80		3.22		1.17		.49		6.51		4.40		.92		1.25		E30.60	
1.86		2.02		2.49		1.96		2.13		4.08		2.66		1.78		4.34		2.73		.78		.97		31.95	
1.33	+.20	1.44	+.33	1.04	-1.19	1.38	-1.93	5.33	+.35	1.75	-4.14	5.73	2.60	4.10	-.55	2.73	-.82	3.30	1.02	1.24	-.66	.51	-.68	29.88	-5.47
2.13		1.45		1.99		2.13		4.03		3.02		5.99	E 2.54	2.54		2.12		6.82		1.04		.52		E33.	

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TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

MISSOURI
1962

Table 2-Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	
	E	W	E	W	E	W	E	W	E	W	E	W	E	W	E	W	E	W	E	W	E	W	E	W	E	W	
WARRENTON 1 N	2.39	-.47	3.31	1.29	3.63	+.68	2.83	-.79	2.89	-1.20	5.95	1.19	3.05	-.28	2.11	-.81	1.62	-2.08	2.55	-.58	1.15	-1.72	1.79	-.30	E33.27	-4.29	
WARSAW NO 1	1.79	-.04	2.30	+.41	4.14	1.56	+.96	-2.83	3.80	-1.21	4.44	-1.10	1.39	-2.09	2.00	-2.06	7.55	3.12	2.15	-1.50	+.60	-1.81	1.20	-.82	32.32	-8.37	
WASOLA	2.92		2.18		1.91		3.86		2.56		3.49		1.33		1.05		4.77		6.84		1.09		1.94		33.94		
WAVERLY	1.89	+.40	1.77	-.24	1.99	-.54	+.72	-2.50	3.25	-1.14	1.98	-3.16	2.13	-1.24	+.52	-3.41	4.66	1.19	3.99	1.16	+.97	-.98	+.98	+.69	E24.85	-10.67	
WAYNESVILLE 2 W	2.89		2.27		4.87		2.46		4.06		4.73		.74		.53		3.66		2.93		+.64		1.63		31.41		
WESTER GROVES	E 4.08		2.61		3.61		4.26		3.35		4.86		2.86		2.98		1.77		4.58		.73		2.21		E37.90		
WEINGARTEN	E 4.22		3.85		4.84		1.80		2.23		2.95		1.05		2.42		4.90		2.39		+.97		2.92		E34.54		
WELDON SPRING EXP FARM	3.43		2.21		2.50		1.85		2.88		5.40		3.62		1.50		1.26		4.83		1.57		1.94		32.99		
WEST PLAINS	4.70		2.29		3.89		3.86		2.01		4.64		.98		2.76		4.54		3.83		+.88		2.26		36.62		
WILLIAMSVILLE	4.43	+.50	5.92	2.60	4.00	-.09	2.54	-2.00	1.47	-3.25	7.21	2.84	1.49	-1.86	2.63	-1.30	6.61	3.31	3.02	-.63	+.99	-2.86	2.60	+.70	42.91	-3.44	
WILLOW SPRINGS	E 4.29	1.27	E 2.07	-1.03	E 3.60	+.05	E 3.83	-.68	E 3.84	-1.59	E 3.89	-.57	E 2.04	-1.58	E 1.72	-1.31	E 6.37	2.75	E 5.93	2.57	+.95	-2.64	E 2.12	-.69	E 40.65	-3.15	
WINGSOR	E 1.65		E 1.95		E 4.09		E 1.48		E 3.13		E 2.19		E 1.46		E .93		E 6.90		E 2.95		+.61		E 1.33		E 28.67		
ZALMA 5 E	4.96		5.23		4.74		2.57		3.63		3.04		2.65		3.43		4.48		3.13		+.87		2.05		40.78		
DIVISION AVERAGES																											
NORTHWEST PRAIRIE DIV	2.17	+.77	1.97	+.60	1.57	-.85	1.12	-2.09	5.36	+.86	3.04	-2.54	4.67	1.18	2.74	-1.39	4.45	1.02	3.41	+.74	+.96	-.84	1.00	-.50	32.46	-3.04	
NORTHEAST PRAIRIE DIV	2.33	+.50	1.99	+.14	2.88	+.00	1.86	-1.72	3.21	-.89	4.21	-.51	4.40	+.84	1.78	-1.73	3.28	+.11	3.62	+.66	1.00	-1.35	1.22	-.63	31.78	-4.58	
WEST CENTRAL PLAINS DIV	1.60	-.12	2.04	+.09	3.60	+.99	1.20	-2.44	3.12	-1.74	3.40	-1.65	2.34	-1.14	1.57	-2.39	7.86	3.98	3.30	-.11	+.83	-1.45	1.23	-.63	32.08	-6.61	
WEST OZARKS DIVISION	2.07	-.03	1.90	-.56	2.65	-.40	3.06	-1.11	3.32	-2.10	5.12	+.16	2.48	-1.12	1.30	-1.92	8.58	4.75	3.64	+.02	1.27	-1.46	1.46	-.76	36.85	-4.53	
EAST OZARKS DIVISION	4.26	1.25	3.23	+.30	4.28	+.52	2.93	-1.37	2.64	-2.40	4.69	+.23	1.85	-1.54	2.86	-.51	5.22	1.88	3.28	-.04	+.85	-2.56	2.25	-.50	38.34	-4.74	
ROOTHEEL DIVISION	5.42	1.22	7.18	3.41	4.57	+.22	3.59	+.72	3.07	-1.44	4.57	+.61	2.89	-.33	4.98	1.87	5.80	2.60	3.11	+.02	1.04	-2.75	2.03	-1.57	48.25	2.70	

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

MISSOURI
1962

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates					
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below		16° or below		16° or below	
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.
ADVANCE 5 ESE	102	8-20	-5	1-11+	3-1	13	3-17	20	4-3	24	4-16	28	4-16	31	10-24	28	10-24	28	11-5	24	12-7	19	12-10	15	284	265	217	191	191	
ALBANY	100	8-19	-21	12-26	3-7	12	3-17	19	4-16	24	4-16	24	4-18	31	10-24	28	10-24	28	11-5	24	12-7	19	12-10	15	284	265	217	191	191	
ALTON	100	8-19	-17	3-1	3-15	16	3-16	18	4-15	23	4-15	23	4-16	29	10-24	28	10-24	28	11-5	24	12-7	19	12-10	15	284	265	217	191	191	
AMITY	98	8-20	-9	1-11	3-16	15	4-2	20	4-3	24	4-16	27	4-16	29	10-24	28	10-24	28	11-5	24	12-7	19	12-10	15	284	265	217	191	191	
ANDERSON	100	8-20+	-9	1-11	3-16	15	4-2	20	4-3	24	4-16	27	4-16	29	10-24	28	10-24	28	11-5	24	12-7	19	12-10	15	284	265	217	191	191	
APPLETON CITY	100	8-23+	-5	1-10	3-6	13	3-15	20	3-17	22	4-13	25	4-16	30	10-24	30	10-26	28	11-5	24	-	-	-	-	275	-	233	196	191	
ARCADIA	103	8-20	-9	12-13	3-17	16	4-3	19	4-16	23	4-16	23	4-16	23	10-24	25	10-24	25	11-9	21	12-6	20	12-9	16	267	247	207	191	191	
BERRYMAN 6 NW	106	8-19	-19	12-12	4-16	16	4-16	16	4-16	16	4-16	16	4-19	29	10-24	25	10-24	25	11-9	21	12-6	20	12-9	16	267	247	207	191	191	
BETHANY	100	8-19	-21	12-26	3-7	11	3-17	18	4-16	23	4-16	23	4-18	32	10-24	28	10-24	28	11-5	24	12-7	19	12-10	15	274	237	203	191	191	
BILLINGS	100	8-20+	-9	1-11	3-16	15	4-2	20	4-3	24	4-16	27	4-16	29	10-24	30	10-26	28	11-5	24	-	-	-	-	275	-	233	196	191	
BIRCH TREE	105	8-6	-15	1-11	3-17	15	4-3	18	4-16	23	4-16	23	4-16	23	10-24	30	10-26	28	11-5	24	-	-	-	-	275	-	233	196	191	
BOLIVAR	102	8-19	-6	1-10	3-6	13	3-15	20	3-17	22	4-13	25	4-16	29	10-24	31	11-4	23	11-5	23	12-6	19	12-10	15	280	266	233	216	191	
BOONVILLE WATERWORKS	107	8-20	-7	12-13+	3-7	12	3-7	12	3-18	24	4-15	27	4-16	29	10-24	32	11-4	26	11-9	19	11-9	19	12-11	3	279	247	236	204	192	
BROOKFIELD	100	8-19	-17	12-26	3-7	15	3-17	20	3-17	20	4-16	26	4-16	26	10-24	31	11-4	23	11-5	23	11-9	20	12-6	16	274	237	213	203	191	
BRUNSWICK	99	8-19	-13	1-10	3-6	10	3-15	19	3-17	21	4-16	28	4-16	28	10-24	32	11-5	23	11-9	21	12-6	17	12-11	2	280	266	237	203	191	
BUFFALO 3 S	103	8-20+	-9	1-11	3-15	16	3-17	20	4-16	24	4-16	24	4-16	32	10-24	29	11-4	28	11-5	22	11-9	18	12-11	2	271	237	203	202	191	
RUTLER	103	8-20+	-7	1-20	3-6	11	3-16	19	3-17	22	4-13	27	4-16	32	10-24	31	11-5	23	11-5	23	12-6	18	12-11	4	280	265	233	206	191	
CALIFORNIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CAMDENTON	105	8-19	-11	1-11	3-6	13	3-17	20	3-17	20	4-16	28	4-16	28	10-24	30	11-4	28	11-5	24	12-6	17	12-11	2	280	266	233	202	191	
CANTON L AND D 20	97	8-23	-10	12-26+	3-7	9	3-15	18	3-17	22	4-16	28	4-16	28	10-24	29	10-25	26	11-9	22	12-6	17	12-7	16	275	266	237	192	191	
CAPE GIRARDEAU FAA AP	101	8-20	-5	12-12+	3-1	14	3-2	20	3-17	22	4-16	28	4-16	28	10-24	27	10-24	27	12-6	20	12-6	20	12-9	16	283	279	264	191	191	
CAPLINGER MILLS	102	8-20+	-9	1-20	3-16	16	3-17	20	4-3	24	4-16	26	4-16	26	10-24	29	11-4	23	11-5	22	11-9	19	12-11	5	270	237	216	203	191	
CARROLLTON	102	8-19	-15	1-11	3-6	9	3-17	19	4-16	24	4-16	24	4-16	24	10-24	30	11-5	25	11-9	18	11-9	18	12-6	16	275	237	207	203	191	
CARTHAGE	98	8-20	-5	1-20	3-6	15	3-15	20	4-2	24	4-9	27	4-16	31	10-24	32	11-5	24	11-5	24	11-9	19	12-11	7	280	239	217	210	192	
CARUTHERSVILLE	99	8-21	-3	12-13+	1-20	15	3-1	20	3-6	23	3-17	27	4-3	29	10-24	32	11-10	28	12-9	23	12-10	17	12-11	16	325	284	278	238	204	
CASSVILLE RANGER STA	101	8-20	-8	12-11	3-1	15	3-2	20	3-17	23	4-3	27	4-16	30	10-24	30	10-26	27	11-5	23	11-9	16	11-9	16	284	282	264	216	191	
CHARLESTON	99	8-19	-22	1-11	3-7	12	3-17	20	4-16	23	4-16	23	4-17	32	10-24	29	11-5	25	11-5	23	12-9	20	12-10	13	284	282	264	216	191	
CHILLICOTHE RADIO KCHI	107	8-20	-11	1-11	3-17	16	4-3	19	4-16	22	4-16	22	4-16	22	10-24	27	10-24	27	11-9	22	12-8	18	12-10	15	268	250	207	191	191	
CLEARWATER DAM	104	8-21+	-9	1-20+	3-7	13	3-17	19	4-3	23	4-16	25	4-17	29	10-24	30	10-26	28	11-5	22	11-9	20	12-11	4	279	237	216	193	190	
COLUMBIA W8 AIRPORT	103	8-19	-8	1-10	3-6	12	3-17	20	3-17	20	4-16	26	4-16	26	10-24	32	11-4	28	11-9	21	12-6	17	12-10	11	279	264	237	202	191	
CONCEPTION	99	8-19	-14	3-1	3-7	0	3-16	20	4-15	24	4-15	24	4-16	30	10-25	25	10-25	25	11-5	21	12-6	12	12-6	12	274	265	204	193	192	
COOK STATION	106	8-20	-14	12-13+	4-3	16	4-16	19	4-16	19	4-16	19	4-19	31	10-24	33	10-24	33	10-24	23	11-6	20	11-9	13	220	204	191	191	188	
DEXTER	101	8-20	-3	12-12+	3-1	14	3-6	20	3-17	22	4-3	25	4-16	29	10-24	30	11-5	28	12-7	22	12-10	16	12-10	16	284	279	265	216	191	
DONIPHAN	106	8-20	-6	1-11	3-1	12	4-3	20	4-16	24	4-16	24	4-16	24	10-24	26	10-24	26	11-9	22	11-10	19	12-10	10	284	271	207	191	191	
EDGERTON	101	8-19	-21	12-26+	3-16	10	4-9	19	4-16	21	4-16	21	4-23	32	10-21	32	10-24	26	10-31	23	11-5	17	11-9	16	238	210	198	191	181	
ELDON	103	8-20+	-	-	-	-	3-17	19	4-3	22	4-15	27	4-16	29	10-24	31	11-5	23	11-5	23	12-6	15	12-6	15	-	264	216	204	191	191
ELSHERRY 1 S	103	8-20	-10	1-11+	3-6	15	4-3	20	4-16	24	4-16	24	4-16	24	10-24	27	10-24	27	10-26	23	12-6	20	12-8	15	277	247	193	191	191	
FARMINGTON 1 E	105	8-19	-10	12-12	3-17	15	4-3	18	4-16	21	4-16	21	4-16	21	-	-	-	-	-	-	12-6	20	12-7	16	265	247	-	-	-	
FAYETTE	100	8-20+	-10	1-10	3-6	10	3-17	18	4-3	22	4-16	25	4-16	25	10-24	30	10-26	28	11-5	23	11-9	19	12-6	16	275	237	216	193	191	
FAYETTE EXP LAAGOON	101	8-20	-	-	3-7	16	4-3	18	4-3	18	4-16	25	4-16	25	10-24	27	10-24	27	-	-	-	-	-	-	-	-	-	-	-	
FESTUS 2 NW	101	8-21	-15	1-11	3-17	12	4-3	19	4-3	19	4-16	26	4-17	31	10-24	29	-	-	-	-	11-5	22	11-9	12	267	270	-	-	-	
FOUNTAIN GROVE WILDLIFE	99	8-19	-21	1-11	3-7	12	4-3	19	4-3	19	4-16	26	4-17	31	10-24	29	-	-	-	-	11-5	22	11-9	12	267	270	-	-	-	
FREDERICKTOWN	105</																													

Table 3—Continued

TEMPERATURE EXTREMES AND FREEZE DATA

MISSOURI
1962

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates									
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below		20° or below		24° or below		28° or below		32° or below	
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.		
POPLAR BLUFF	102	8-20	-3	1-10	3-1	13	3-2	19	3-17	23	4-3	25	4-16	31	10-24	29	11-5	28	12-9	22	12-10	14	12-10	14	284	283	267	216	191					
PORTAGEVILLE	99	8-21	-4	12-13	1-20	14	3-1	17	3-6	23	3-17	26	4-3	32	10-24	32	11-5	28	12-9	24	12-10	18	12-11	9	325	284	278	233	204					
PRINCETON	98	8-23	-24	1-11	3-15	15	4-15	20	4-16	22	4-16	22	4-17	29	10-24	27	10-24	27	11-5	21	11-9	17	12-6	13	266	208	203	191	190					
RICHWOODS	106	8-20+	-												10-24	23	10-24	23	10-24	23	11-9	16	11-9	16										
ROLLA SCHOOL OF MINES	-	-	-9	12-12	3-6	13	3-17	20	4-3	23	4-15	27	4-16	31	10-24	30	11-5	23	11-5	23	12-6	18	12-9	16	278	264	216	204	191					
SAINT CHARLES	104	8-19	-10	12-12+	3-6	15	3-17	20	3-17	20	4-16	28	4-16	28	10-24	28	10-24	28	11-9	24	12-6	18	12-7	15	276	264	237	191	191					
SAINT JOSEPH WB AIRPORT	102	8-19	-11	1-20	3-6	5	3-16	20	3-17	23	4-15	27	4-16	30	10-25	30	11-4	26	11-5	23	12-6	17	12-10	9	279	265	233	203	192					
SAINT LOUIS WB AIRPORT	105	8-19	-8	1-10	3-1	5	3-6	18	4-3	24	4-16	28	4-16	28	10-24	31	10-26	28	12-6	22	12-7	20	12-10	15	284	276	247	193	191					
SAINT LOUIS RFC CITY	105	8-19	-7	1-10	3-1	6	3-6	18	3-6	18	3-17	27	4-16	32	10-24	32	12-5	24	12-5	24	12-9	18	12-10	16	284	278	274	263	203					
SAINT LOUIS UNIVERSITY	104	8-20	-8	1-10	3-2	10	3-7	20	3-7	20	3-17	26	4-16	32	10-26	32	12-6	24	12-6	24	12-9	19	12-11	4	284	277	274	264	193					
SALEM	103	8-19	-10	12-12	3-17	16	4-3	19	4-16	23	4-16	23	4-16	23	10-23	29	10-24	26	11-5	23	11-9	17	12-9	16	267	220	203	191	190					
SALISBURY	99	8-19	-11	1-10	3-6	10	3-15	19	4-3	24	4-16	27	4-16	27	10-24	32	10-26	28	11-5	22	11-9	20	12-6	16	275	239	216	193	191					
SAVERTON L AND D 22	101	8-19	-9	1-10	3-6	13	3-15	20	3-16	22	4-3	27	4-16	29	10-24	32	11-10	28	12-6	21	12-7	10	12-10	15	279	267	265	221	191					
SEDALIA	103	8-20	-10	12-12	3-6	11	3-17	20	3-17	20	4-15	27	4-16	30	10-24	32	11-5	23	11-5	23	12-6	15	12-6	15	275	264	233	204	191					
SELIGMAN	-	-	-8	1-11	3-6	14	3-6	14	4-2	23	4-2	23	4-13	29	10-25	30	11-5	26	11-9	24	12-6	20	12-11	8	280	275	221	217	195					
SEYMOUR 1 NNW					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SHELBRINA	98	8-23+	-22	12-26	3-6	10	4-3	20	4-16	22	4-16	22	4-16	22	10-24	25	10-24	25	10-26	23	11-9	16	11-9	16	248	220	193	191	191					
SIKESTON SE MO RESEARCH	98	8-21+	-4	1-10	3-1	15	3-1	15	3-17	23	4-3	28	4-16	30	10-24	29	11-5	22	11-5	22	12-9	20	12-11	7	285	283	233	216	191					
SPICKARO 7 W	98	7-18	-16	1-20	-	-	-	-	-	-	-	-	-	-	10-24	30	10-25	28	11-10	24	12-6	13	12-6	13	-	-	-	-	-	-	-			
SPRINGFIELD WB AIRPORT	101	8-20	-8	1-20	3-6	13	3-15	19	4-3	24	4-16	28	4-16	28	10-23	31	11-4	28	11-4	28	12-6	16	12-6	16	275	266	216	202	190					
STEELEVILLE 1 NE	107	8-19	-12	12-13	3-17	14	4-3	19	4-16	21	4-16	21	4-16	21	10-24	23	10-24	23	10-24	23	11-9	14	11-9	14	237	220	191	191	191					
STEFFENVILLE 1 E	99	8-19	-12	12-26+	3-6	8	3-17	20	4-15	24	4-16	25	4-16	25	10-24	27	10-26	23	12-6	16	12-6	16	12-6	16	275	264	194	191	191					
SWEET SPRINGS	106	8-20	-13	1-11	3-6	10	3-17	19	4-16	24	4-16	24	4-16	24	10-24	28	10-24	28	11-5	22	11-5	22	12-6	16	275	264	233	203	191					
TARKIO	100	8-19	-17	3-1+	3-15	16	3-17	20	4-15	23	4-15	23	4-17	29	10-24	30	10-25	24	10-25	24	11-8	20	12-6	12	266	236	193	193	190					
TRENTON	94	8-23+	-14	1-11	3-7	11	3-17	20	4-15	23	4-16	28	4-17	31	10-24	31	10-25	28	11-5	21	11-9	19	12-6	13	274	237	204	192	190					
UNION	106	8-20	-11	1-11	3-17	16	3-17	16	4-16	23	4-16	23	4-16	23	10-24	25	10-24	25	11-9	21	12-6	19	12-7	15	265	264	207	191	191					
UNIONVILLE	97	8-23+	-15	1-20	3-15	14	3-17	19	4-15	22	4-16	28	4-16	28	10-24	29	10-25	26	11-5	22	11-9	19	12-6	13	266	237	204	192	191					
VANDALIA	100	8-23	-11	1-10	3-15	16	3-16	19	3-17	22	4-16	27	4-16	27	10-24	30	10-26	27	11-5	23	12-6	16	12-6	16	266	265	233	193	191					
VERSAILLES	104	8-19	-11	1-11	3-17	16	3-17	16	4-16	21	4-16	21	4-16	21	10-24	27	10-24	27	11-8	21	11-9	14	11-9	14	237	237	206	191	191					
VICHY FAA AIRPORT	104	8-19	-11	12-12	3-6	12	3-16	20	3-17	21	4-15	27	4-16	31	10-24	32	11-4	28	11-5	22	12-6	20	12-9	16	278	265	233	203	191					
VIENNA 3 NW	106	8-19	-11	12-12	3-17	16	4-3	19	4-16	24	4-16	24	4-16	24	10-24	25	10-24	25	11-5	22	11-9	15	11-9	15	237	220	203	191	191					
WAPPAPPELO DAM	99	8-21	-4	1-10	3-1	12	3-6	20	3-17	24	4-3	28	4-16	31	11-5	30	11-6	28	12-9	21	12-10	19	12-11	9	285	279	267	217	203					
WARRENSBURG	104	8-20	-6	12-12+	3-6	11	3-7	20	3-17	24	4-15	28	4-15	28	10-25	31	11-5	25	11-9	23	12-6	18	12-11	2	280	274	237	204	193					
WARRENTON 1 N	103	8-19	-12	12-12	3-6	12	3-17	19	3-17	19	4-15	26	4-16	29	10-24	29	10-26	28	11-9	22	12-6	16	12-6	16	275	264	237	194	191					
WARSAW NO 1	104	8-19	-13	1-11	3-17	16	4-3	19	4-16	24	4-16	24	4-16	24	10-24	29	10-26	27	11-5	20	11-5	20	12-6	16	264	216	203	193	191					
WASOLA	103	8-6	-6	1-11+	3-6	14	3-7	20	3-17	22	4-3	26	4-16	31	10-25	32	11-5	25	11-9	24	12-6	19	12-11	5	280	274	237	216	192					
WAYNESVILLE 2 W	107	8-19	-14	12-12+	4-3	15	4-16	19	4-16	19	4-16	19	4-18	32	10-24	22	10-24	22	10-24	22	11-5	19	11-9	12	220	203	191	191	189					
WEBSTER GROVES	106	8-19	-9	1-10	3-6	15	3-6	15	3-17	22	4-15	28	4-16	31	10-24	30	10-26	28	12-6	19	12-6	19	12-10	15	279	275	264	194	191					
WEINGARTEN	106	8-20	-	-	3-6	15	3-17	20	3-17	20	4-15	28	4-16	30	10-24	31	11-5	25	-	-	-	-	-	-	-	-	-	-	-	-	-			
WELDON SPRING EXP FARM	105	8-21+	-14	1-11	3-15	16	3-17	17	4-16	24	4-16	24	4-16	24	10-24	26	10-24	26	11-9	23	12-6	18	12-7	16	267	264	207	191	191					
WEST PLAINS	104	8-6	-6	1-11+	3-7	15	4-3	20	4-16	24	4-16	24	4-16	24	10-23	32	10-24	27	11-5	24	12-6	20	12-10	16	278	250	203	191	190					
WILLOW SPRINGS	106	8-6	-15	1-11	3-17	16	4-3	17	4-16	21	4-16	21	4-16	21	10-24	27	10-24	27	11-9	20	11-9	20	12-10	14	268	220	207	191	191					
WINOSOR	101	8-20+	-	-	-	-	-	-	-	-	-	-	-	30	10-24	31	11-5	24	11-5	24	12-6	15	12-6	15	-	-	-	-	-	-	-			

SOIL TEMPERATURES

MIDMOUNTAIN
1992

Station and Depth	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes

CONCEPTION

1 INCH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 INCHES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 INCHES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 INCHES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24 INCHES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48 INCHES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72 INCHES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SIKESTON SE MO RESEARCH

1 INCH	34.8	49/23	43.9	59/31	45.2	59/31	57.3	73/41	74.6	83/58	79.6	90/68	85.1	94/77	84.0	93/76	72.3	82/64	65.0	75/52	49.2	54/43	38.6	54/27	80.8	94/23
3 INCHES	35.2	48/27	43.4	56/32	45.1	57/31	57.5	72/43	74.7	84/63	80.7	88/70	85.8	92/78	84.4	92/76	73.0	81/68	65.4	75/50	50.1	54/46	39.5	54/30	81.2	92/27
8 INCHES	35.1	47/30	43.1	53/34	44.9	56/33	56.8	70/44	74.1	83/64	80.5	85/72	85.5	91/80	83.0	89/75	73.1	80/66	66.1	74/55	50.7	55/47	40.2	53/32	81.1	91/30
12 INCHES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24 INCHES	37.5	43/34	41.7	44/38	42.8	49/38	51.2	60/45	66.3	71/59	72.8	75/70	77.7	79/76	76.6	79/75	72.4	76/67	66.1	71/67	53.7	58/50	44.6	53/40	58.8	79/34
48 INCHES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72 INCHES	45.5	50/42	43.3	44/42	43.4	45/43	47.3	50/43	55.4	60/51	63.0	65/60	68.1	70/66	71.0	75/70	70.8	73/70	67.6	70/59	61.4	65/58	54.3	58/50	57.8	75/42

SPICKARD 7 W

1 INCH	33.0	-	31.8	-	39.0	-	53.3	-	69.1	-	74.6	85/-	77.4	86/69	76.9	84/71	67.3	76/61	60.3	71/48	46.7	51/41	35.6	52/28	55.4	86/-
3 INCHES	33.9	-	32.3	-	36.2	-	48.8	-	66.0	-	72.1	78/-	75.0	79/70	73.8	77/70	67.0	74/62	60.0	69/48	51.0	55/47	37.6	50/33	54.5	79/-
8 INCHES	34.5	-	33.2	-	35.5	-	47.3	-	63.9	-	70.4	74/-	73.5	76/70	72.5	75/70	66.4	71/62	60.3	68/51	47.5	51/43	40.8	50/36	53.8	78/-
12 INCHES	36.5	-	34.7	-	35.9	-	44.8	-	61.1	-	68.3	71/-	72.0	73/70	71.0	73/70	66.3	70/62	60.7	66/54	49.1	53/46	45.2	50/41	53.8	73/-
24 INCHES	39.3	-	37.0	-	37.3	-	44.3	-	58.0	-	65.5	68/-	69.9	71/68	69.5	71/69	66.4	69/64	62.0	65/57	52.6	57/50	52.1	55/48	54.5	71/-
48 INCHES	46.6	-	43.7	-	42.5	-	45.0	-	52.6	-	59.8	62/-	63.8	66/62	66.0	66/66	65.4	66/64	62.8	64/61	57.7	61/55	-	-	-	-

MERCURY (IN GLASS) SOIL THERMOMETERS.

CONCEPTION: MONTHLY AVERAGES ARE FROM SINGLE DAILY OBSERVATIONS AT 5:00 P.M. EXTREMES ARE FROM ONCE DAILY OBSERVATIONS. SOIL TYPE: SHARPSBURG SILTY CLAY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.

SIKESTON SE MO RESEARCH: MONTHLY AVERAGES ARE FROM SINGLE DAILY OBSERVATIONS AT 6:00 P.M. EXTREMES ARE FROM ONCE DAILY OBSERVATIONS. SOIL TYPE: LINTONIA FINE SANDY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.

SPICKARD 7 W: MONTHLY AVERAGES ARE FROM SINGLE DAILY OBSERVATIONS AT 5:00 P.M. EXTREMES ARE FROM ONCE DAILY OBSERVATIONS. SOIL TYPE: GRUNDY SILT LOAM UNDER GRASS. DEGREE OF SLOPE, 0.

STATION INDEX

MISSOURI
1962

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Years of record		Opened or closed during yr.	Refer to tables
							Temp.	Precip.		
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Years of record		Opened or closed during yr.	Refer to tables
							Temp.	Precip.		
ADVANCE 5 ESE	0022	STODDARD		10 37 06	89 50	280	25	25		1 2 3 C
ALBANY	0051	GENTRY		4 40 15	94 20	872	21	33		1 2 3
ALTON	0127	OREGON		41 24 32	91 24	860	1	2		1 2 3 C
AMITY	0143	DE KALB		39 52 94	26 1010	16	27			1 2 3 C
AMSTERDAM	0151	RATES		9 38 21	94 35	-				1 2 3 C
ANDERSON	0164	MCDONALD		8 36 39	94 26	1050	58	63		1 2 3
ANNAPOLIS 7 SW	0179	REYNOLDS		1 37 20	94 07	623	18			1 2 3
APPLETON CITY	0204	ST CLAIR		9 38 12	94 02	800	67	70		1 2 3 C
ARCADIA	0224	IRON		10 37 35	90 37	926	81	84		1 2 3
AUXVILLE	0357	CALLAWAY		7 39 01	91 54	873	19			1 2 3
AVA RANGER STATION	0365	DOUGLAS		11 36 57	92 40	1280				1 2 3
BEFORE 1 S	0359	IRON		4 39 41	93 23	750	17			1 2 3
BELEVUE	0359	IRON		5 37 41	90 45	1060	26			1 2 3
BENITE	0595	STODDARD		10 36 40	89 58	300	17			1 2 3
BERRYMAN & NW	0597	CRAWFORD		5 37 57	91 10	950	5	5		1 2 3
BETHANY	0618	HARRISON		4 40 16	94 02	-	67	69	MAY	1 2 3
BILLINGS	0657	CHRISTIAN		9 37 04	93 33	1360				1 2 3
BIRCH TREE	0664	SHANNON		1 36 59	91 30	1000	67	68		1 2 3
BLOOMFIELD	0735	STODDARD		10 36 53	89 56	440	17			1 2 3
BOLIVAR	0789	POLK		9 37 37	93 25	1071	59	67		1 2 3 C
BOONVILLE WATERWORKS	0817	COOPER		7 38 58	92 45	750	24	24		1 2 3
BRILLING GREEN	0856	PIKE		6 39 21	91 12	900	32			1 2 3
BRIDGEMAN	0940	LINN		4 39 47	93 05	767	21	21		1 2 3
BRUNSWICK	1037	CHARLTON		4 39 25	93 08	652	81	83		1 2 3
BUCKFALO 3 S	1087	DALLAS		9 37 38	93 06	1150	1	31		1 2 3
BURKEP	1171	REYNOLDS		1 37 27	91 13	1380	18			1 2 3
BURLINGTON JUNCTION	1141	NOBAY		7 40 27	95 04	-	14			1 2 3
BUTLER	1145	RATES		5 38 16	94 20	848	16	21		1 2 3
CALIFORNIA	1189	MONTEAU		7 38 38	92 34	870	8	8		1 2 3
CAMDENTON	1212	CAMDEN		9 38 00	92 45	1040	16	16		1 2 3
CANTON LICK AND DAM 20	1275	LEWIS		6 40 09	91 31	488	24	32		1 2 3
CAPE AU GRIS L AND O 25	1283	LINCOLN		6 39 00	90 42	445				1 2 3
CAPE GIRARDEAU FAA AD	1289	C GIRARDEAU		6 37 14	89 35	337	2	2		1 2 3
CAPE GIRARDEAU	1296	C GIRARDEAU		6 37 18	89 39	400	62			1 2 3
CARLISLE HILLS	1304	CEAR		9 37 48	93 48	750	36			1 2 3
CARROLLTON	1346	CARROLL		7 39 22	93 30	754	16	16		1 2 3
CARTAGE	1366	JASPER		7 38 11	94 17	940	38			1 2 3
CASHTERSVILLE	1364	PEMISCOT		6 36 11	89 39	270	66	70		1 2 3
CASSVILLE RANGER STA	1383	HARRY		11 36 41	93 52	1340	22			1 2 3
CENTERVILLE	1467	REYNOLDS		1 37 26	90 58	840	17			1 2 3
CENTRALIA	1482	ROONE		6 39 13	92 08	870	26			1 2 3
CHARLESTON	1540	MISSISSIPPI		6 36 56	89 23	771	11	11		1 2 3
CHILLICOTHE 2 S	1540	LIVINGSTON		6 39 45	93 33	771	47			1 2 3
CHILLICOTHE RADIO KCH	1545	LIVINGSTON		6 39 46	93 33	771	11	11		1 2 3
CLARKSVILLE L AND D 24	1640	PIKE		6 39 22	90 55	458				1 2 3
CLEARWATER DAM	1674	WAYNE		1 37 07	90 47	648	-	22		1 2 3
CLIFTON CITY	1704	COOPER		7 38 45	93 02	700	14			1 2 3
CLINTON 3 NW	1711	HENRY		9 38 23	93 49	740	69	75		1 2 3
COLMA	1773	CARROLL		4 39 32	93 31	770	13			1 2 3
COLUMBIA WA AIRPORT	1790	ROONE		7 38 58	92 22	778	22	22		1 2 3
CONCEPTION	1832	NOBAY		7 40 15	94 41	1108	73	78		1 2 3
CONCORDIA	1837	LAFAYETTE		7 38 59	93 14	780	45			1 2 3
COOK STATION	1907	CRAWFORD		5 37 49	91 26	990	18			1 2 3
CRANE MOUNTAIN	1940	IRON		10 37 27	90 38	-	18			1 2 3
CROCKER 1 N	2074	RULASKI		9 37 57	92 15	1205	31			1 2 3
CUMA	2243	CRAWFORD		5 38 04	91 24	1000	25			1 2 3
DANVILLE 1 ENE	2243	MONTGOMERY		7 38 55	91 31	1330			OCT	1 2 3
DE SOTO	2260	JEFFERSON		6 36 09	90 33	553	18			1 2 3
DEXTER	2235	STODDARD		10 36 48	89 58	375	1	38		1 2 3
DOIRHAN	2289	RIPLEY		1 36 37	90 50	344	58	58		1 2 3
DOOR	2312	OZARK		11 36 46	92 13	-				1 2 3
DOWNING	2318	SCHUYLER		6 40 29	92 22	860				1 2 3
DRIGGTON	2474	PLATTE		7 39 30	94 37	740	13			1 2 3
EDNA	2482	KNOX		6 40 10	92 10	780	33			1 2 3
ELDON	2503	MILLER		7 38 21	92 35	934	67	63		1 2 3
ELDORADO SPRINGS	2511	CEAR		9 37 53	94 01	860	-	32		1 2 3
ELIJAH	2519	OZARK		11 36 36	92 09	-	17			1 2 3
ELLINGTON	2547	REYNOLDS		1 37 14	90 58	695	22			1 2 3
ELLISVILLE 1 N	2563	CARTER		1 36 57	90 45	57	18			1 2 3
ELM	2568	JOHNSON		7 38 51	94 02	850				1 2 3
ELMSPRY 1 S	2591	LINCOLN		6 39 09	90 47	449	31	31		1 2 3
ELMSPRY 2 S	2617	SHANNON		1 37 08	91 22	735	-	19		1 2 3
FAIRFAX	2729	ATCHISON		7 40 20	95 24	-	14			1 2 3
FARMINGTON 1 E	2759	ST FRANCIS		10 37 47	90 24	870	51	65		1 2 3
FAYETTE	2823	HOWARD		7 39 09	91 41	760	82	79		1 2 3
FAYETTE EXP LAGOON	2828	HOWARD		7 39 08	92 40	640	4	4	OCT	1 2 3
FAYETTE 2 NW	2838	JEFFERSON		6 38 15	90 25	120	28	28		1 2 3
FICK	2881	RITLER		10 36 47	90 12	330	32			1 2 3
FORSYTH	2975	LINCOLN		11 36 42	93 07	850				1 2 3
FORT LEONARD WOOD	2981	RULASKI		3 37 45	92 06	1100				1 2 3
FOUNTAIN GROVE WILDLIFE	2995	LIVINGSTON		4 39 42	93 18	670	12	12		1 2 3
FREDERICKTOWN	3038	MADISON		10 37 34	90 18	700	37			1 2 3
FREEDOM	3040	OSAGE		3 38 28	91 42	745			JULY	1 2 3
FULTON & SW	3079	CALLAWAY		7 38 48	92 00	860	74	70		1 2 3
GALENA	3094	STONE		11 36 48	93 28	1025	50			1 2 3
GALLATIN	3102	DAVIESS		4 39 55	93 58	-	60			1 2 3
GERALD	3178	FRANKLIN		5 38 24	91 20	900	21			1 2 3
GOLDENBERRY	3268	MACON		7 39 28	92 46	980	14			1 2 3
GOWER 2 N	3300	BUCHANAN		7 39 38	94 36	985	18			1 2 3
GRANBY	3341	NEWTON		8 36 55	94 15	1160	18			1 2 3
GRANT CITY	3369	WORTH		4 40 29	94 25	1134	58	70		1 2 3
GREENVILLE & NW	3451	WAYNE		10 37 11	90 28	410	53	55		1 2 3
GREGORY LANDING	3463	CLARK		6 40 17	91 30	510	12			1 2 3
GROVESPRING	3483	WHITTON		3 37 24	92 37	1305	13			1 2 3
HATLEY 3 SW	3537	HARRY		11 36 42	93 46	1310	41			1 2 3
HAMMOND 2 NE	3565	CHARITON		2 39 36	92 47	715				1 2 3
HAMILTON	3568	CALDWELL		4 39 44	91 21	489	8	8		1 2 3
HANNIFORD 1 N	3596	MADISON		6 39 42	91 21	489	20			1 2 3
HANNIFORD WATERWORKS	3601	MADISON		6 39 43	91 22	712	70	78		1 2 3
HARRIS	3641	SULLIVAN		4 40 18	93 21	-				1 2 3
HARRISONVILLE	3649	CASS		9 38 39	94 20	904	84	87		1 2 3
HAZLEGREEN 2 W	3713	CLADE		5 37 33	93 46	693	13			1 2 3
HENRIETTA	3779	RAY		7 39 14	93 56	934				1 2 3
HERMANN	3793	GASCONADE		7 38 42	92 17	590	88			1 2 3
HERMITAGE	3799	HICKORY		9 37 57	93 19	820	12	12		1 2 3
HIGREE 7 S	3835	HOWARD		7 39 13	92 32	750				1 2 3
HIGH POINT 2 SW	3840	MONTEAU		7 38 28	92 37	750				1 2 3
HONOLULU	3899	CLARK		3 37 33	90 37	750				1 2 3
HOUSTON	A019	TEXAS		3 37 20	91 58	800	11	11		1 2 3
JACKSON	A226	C GIRARDEAU		6 37 23	89 40	435	71	72		1 2 3
JEFF CITY LINCOLN UNIV	4271	CLARK		7 38 34	92 11	640	72	80		1 2 3
JEFFERSON RARRACKS 2 SW	4273	SAINT LOUIS		6 39 29	90 20	-	60			1 2 3
JEROME	A291	PELHAMS		3 37 56	91 59	700				1 2 3
JEWETT 7 E	A301	MADISON		10 37 22	90 23	815				1 2 3
JORLIN FAA AIRPORT	A315	JASPER		3 37 10	94 30	982	40	57		1 2 3
KAHOKA	A430	CLARK		6 40 25	91 44	690	33			1 2 3
KANSAS CITY WA AIRPORT	A439	CLAY		3 39 07	94 35	742	73	73		1 2 3
K C GREEN HAVEN WEST	A467	CLAY		7 39 12	94 33	882	8	8		1 2 3
KANSAS CITY SMOKE HARB	A374	LIVINGSTON		7 39 00	94 32	775				1 2 3
KANSAS CITY UNIV OF F C	A379	JACKSON		7 39 02	94 35	900	24	24		1 2 3
KENNETT RADIO KROA	4417	DUNKLIN		10 36 13	90 04	265	10	10		1 2 3
KING CITY	4505	GENTRY		7 40 03	94 11	1095	10	10		1 2 3
KIRKSVILLE RADIO KIR	4544	ADAIR		6 40 13	92 35	970	73	80		1 2 3
KIRKSVILLE FAA AIRPORT	4549	ADAIR		2 40 06	92 33	966	23	23		1 2 3
LA BELLE	4637	LEWIS		9 38 17	91 55	770	32			1 2 3
LAKEVIEW	4694	MILLER		9 38 12	92 37	592	31	31	28	1 2 3
LAMAR	4705	HARTON		8 37 30	94 16	960	74	81		1 2 3
LATHROP	4773	CLINTON		4 39 33	94 20	1080	15	15		1 2 3

STATION INDEX

MISSOURI
1962

Station	Index No.	County	Drainage ⁺	Latitude	Longitude	Elevation	Years of record	Temp.	Precip.	Evap.	Months opened during yr.	Months closed	Refer to tables
SWIFT SPRINGS	8223	SALINE	7	38 58	93 24	680	21	21			1	2	1
TABLE ROCK DAM	8282	TANEY	11	36 36	93 18	780					1	2	1
TARNO	8280	ATLISON	7	40 27	94 23	1005	11	11			1	2	1
TECUMSEH 2 N	8313	OSAGE	11	36 37	92 17						1	2	1
TOPAZ A NP	8412	DOUGLAS	11	36 58	92 12	1100					1	2	1
TRENTON	8444	GRUNDY	4	40 04	93 37	820	66	67			1	2	1
TROY	8456	LINCOLN	6	38 50	90 50	550					1	2	1
TYRON 2 NW	8498	TERAS	1	37 14	91 53	1320					1	2	1
UNION	8515	FRANKLIN	4	38 27	91 01	800	24	45			1	2	1
UNIONVILLE	8523	PUTNAM	2	40 29	93 00	1067	69	69			1	2	1
VALLEY PARK	8561	SAINT LOUIS	5	38 15	90 29	420					1	2	1
VAN HORN 2 S	8569	CARTER	1	36 50	91 01	520					1	2	1
VANDALIA	8577	AUDRAIN	6	36 19	91 26	760	18	23			1	2	1
VERSAILLES	8601	MORGAN	7	38 26	92 53	1032	12	12			1	2	1
VICHY FAA AIRPORT	8614	MARIES	3	38 08	91 46	1125	26	27			1	2	1
VIENNA 3 NW	8620	MARIES	9	38 13	92 00	875					1	2	1
WACO	8664	JACKSON	8	37 15	94 36	900					1	2	1
WAPPAPPELO DAM	8700	HUTLER	10	36 45	90 17	475	23	23			1	2	1
WARRENSBURG	8712	JOHNSON	7	38 46	93 44	876	78	82			1	2	1
WARRENTON 1 N	8725	WARREN	6	38 49	91 08	845	80	72			1	2	1

1. DRAINAGE CODE: 1. BLACK 2. CHARITON 3. GARCONE 4. GRAND 5. KIRKMAN 6. MISSISSIPPI 7. MISSOURI 8. NEOSHO 9. OSAGE 10. SAINT FRANCIS 11. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri, or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Climatological divisions, outlined on the maps in this bulletin, became effective with data for January 1957.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

- No record
- + Also earlier date (dates) or months.
- * Amount included in following measurement.
- V Includes total for previous month. V in annual column means total is for a two-year period.
- // Gage is equipped with a windshield.
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- B Adjusted to full month.
- C Data for recorder stations denoted by "C" in the Refer to Tables column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".
- E Amount is wholly or partially estimated.
- G In the "Refer to Tables" column of the Station Index the letter "G" indicates that soil temperatures are published.
- M One or more days' record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest issue of Local Climatological Data annuals, obtained as indicated above, price 15 cents.

Subscription Price: 70 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

USCOMM-WB-ASHEVILLE---3-11-63---1025

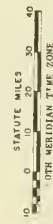
CHANGES IN STATION NAMES

NEW NAME	FORMER NAME	DATE
GOLDSBERRY	NEW BOSTON 3 NE	April 1, 1962
NEW FLORENCE NO 2	DANVILLE 1 ENE	October 23, 1962
WINDSOR	WINDSOR 3 NW	April 4, 1962

RELOCATION AND CHANGES OF EQUIPMENT

ALTON	Temperature equipment installed	October 1, 1962
COOK STATION	Temperature equipment installed	January 4, 1962
FORSYTH	Recording rain gage moved 1 mile N	December 1, 1962
FREDERICKTOWN	Rain gage moved 0.2 mile SW and Temperature equipment installed	July 1, 1962
GOLDSBERRY	Rain gage moved 3 miles ESE from New Boston 3 NE	April 1, 1962
GRANBY	Rain gage moved 0.1 mile E	February 1, 1962
HORNERSVILLE	Recording rain gage moved 0.6 mile NNE	November 2, 1962
JEROME	Rain gage moved 0.5 mile W and Temperature equipment installed	April 18, 1962
KAHOKA	Temperature equipment installed	December 5, 1962
MACON	Equipment moved 600 feet S	March 22, 1962
MANSFIELD	Temperature equipment installed	July 1, 1962
MONETT	Equipment moved 0.9 mile SW	June 1, 1961
MONROE CITY	Temperature equipment installed	April 1, 1962
NEW FLORENCE NO 2	Recording rain gage moved 3.4 miles E from Danville 1 ENE	October 23, 1962
RICHWOODS	Temperature equipment installed	May 1, 1962
SKIDMORE	Recording rain gage moved 0.1 mile SSW	February 9, 1962
STEELVILLE 1 NW	Temperature equipment installed	January 5, 1962
TABLE ROCK DAM	Recording rain gage moved 0.5 mile SSW	April 18, 1962
VIENNA 3 NW	Temperature equipment and Standard 8" rain gage installed	January 3, 1962
WACO	Rain gage moved 0.1 mile W	June 19, 1962
WILLIAMSVILLE	Rain gage moved 0.5 mile WNW	September 1, 1962
WINDSOR	Equipment moved 3 miles SE	April 4, 1962

MISSOURI



STATION LEGEND

- Precipitation only
- Precipitation, Storage
- Precipitation and Temperature
- Precipitation, Temperature and Evaporation
- Type of gage: • Non-recording;
• Recording; • Bain types
- Open circle combinations indicate the availability of more detailed meteorological data.

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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

JANUARY 1963
Volume 67 No. 1



ASHEVILLE: 1963

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CLIMATOLOGICAL DATA

MISSOURI
JANUARY 1963

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										90° or Above	32° or Below	31° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST PRAIRIE																							
AMITY	25.6	7.4	16.5		57	8	-16	23	1497	0	26	31	13	.39		.15	22+	6.0	6	23+	2	0	0
BETHANY	24.1	6.0	15.1	-11.1	55	8	-17	23	1540	0	26	31	14	.22	- 1.04	.09	23+	3.3	2	23	0	0	0
BROOKFIELD	26.7	8.1	17.4		56	9	-15	23	1470	0	22	31	13	.46		.15	23		4	28+	2	0	0
BRUNSWICK	29.4	10.1	19.8	- 9.4	59	9	-12	23	1395	0	22	31	10	.58	- 1.11	.12	23+		3	27+	3	0	0
CARROLLTON	28.1	9.5	18.8		57	9	-12	23	1423	0	20	31	11	.46		.15	19	5.7	3	31+	2	0	0
CHILLICOTHE RADIO KCHI	26.5	7.1	16.8	-10.4	55	9	-13	28+	1487	0	21	31	13	.74	- .66	.25	22	7.8	4	23+	3	0	0
CONCEPTION	24.6	6.9	15.8	-10.0	56	8	-17	23	1521	0	25	30	14	.46	- .72	.22	19	4.3	2	25+	2	0	0
EOGERTON	27.4	5.2	16.3		60	8	-19	27	1503	0	21	31	16										
FAYETTE	29.0	10.3	19.7	-10.5	61	9	-12	23	1403	0	21	31	11	.37	- 1.24	.20	5	3.8	3	27+	1	0	0
FOUNTAIN GROVE WILDLIFE	26.7	6.6	16.7		56	9	-15	28+	1489	0	21	31	13	.20		.09	11	5.5	3	29+	0	0	0
GRANT CITY	22.8	6.2	14.5	-10.6	55	8	-18	23	1561	0	27	30	14	.27	- .84	.09	12	5.5	5	28+	0	0	0
HAMILTON	24.8	7.5	16.2		58	9	-15	23	1507	0	26	31	12	.52		.21	19	5.8			3	0	0
KANSAS CITY WB AIRPORT R	28.3	11.3	19.8	-10.9	60	9	- 9	23	1394	0	19	30	8	.59	- .82	.26	11	5.9	4	12+	3	0	0
K C GREEN HAVEN WEST	26.6	8.8	17.7		59	9	-10	23	1459	0	23	31	12	.94		.38	12	7.5	4	12	3	0	0
KANSAS CITY UNIV OF K	30.7	12.0	21.4		61	9	-10	23	1348	0	16	30	8	.33		.14	11	6.3	3	23+	2	0	0
LATHROP	25.7M	7.3M	16.5M		57	8	-16	23	1495	0		31											
LEES SUMMIT REED WLR	31.4	10.8	21.1		61	9	-11	23	1355	0	18	31	10	.22		.16	11	2.3			1	0	0
LEXINGTON	26.4	9.3	17.9	-11.3	59	10	-11	24	1456	0	22	29	12	.24	- 1.23	.10	12	3.8	2	24+	1	0	0
MARSHALL	31.2	11.0	21.1		62	9	-12	23	1355	0	20	31	9	.66		.15	27	4.0	3	26	6	0	0
MARYSHALL 2 E	22.3	4.4	13.4	-11.5	57	9	-15	24+	1598	0	25	31	16	.12	- 1.01	.08	23		2	23+	0	0	0
NEW FRANKLIN 1 W	31.2	10.8	21.0		65	9	-11	23	1356	0	20	31	10	.22		.09	19	2.0	2	31+	0	0	0
OREGON	26.9	8.4	17.7	- 9.6	60	8	-15	23	1461	0	24	30	11	.23	- .88	.12	12	2.5	1	12	1	0	0
PRINCETON	24.9	4.8	16.9		56	9	-18	23+	1546	0	24	31	15	.60		.20	22+	6.0			4	0	0
SALISBURY	28.3	9.8	19.1		60	9	-12	23	1418	0	22	31	11	.44		.19	19	4.4	3	31+	1	0	0
SPICKARD 7 W	24.5	6.8	15.7		55	9	-16	23	1525	0	24	31	15	.43		.16	11	6.0	3		3	0	0
SWEET SPRINGS	31.3	9.6	20.5		63	9	- 9	28+	1374	0	17	31	11	.21		.10	11	5.0	3	23+	1	0	0
TARKIO	24.2	6.1	15.2	- 9.3	58	8	-17	23	1540	0	26	31	16	.44	- .57	.18	19	7.5	5	23+	3	0	0
TRENTON	24.3	6.5	15.4	-12.3	53	8	-17	23	1531	0	25	31	15	.29	- 1.12	.16	11	3.0	2	11	2	0	0
UNIONVILLE	23.7M	5.5	14.6M	-10.2	53	8	-19	23	1541	0	23	31	16	.63	- .90	.21	12	13.0	7	28+	2	0	0
DIVISION			17.5	-10.1										.42	- .98			5.3					
NORTHEAST PRAIRIE																							
CANTON L AND O 20 //	25.4	7.7	16.6		55	8	-14	23	1497	0	22	31	12	.61		.22	23	4.0	4	31+	2	0	0
COLUMBIA WB AIRPORT //R	29.2	10.6	19.9	-10.4	66	9	-10	23	1392	0	22	30	11	.40	- 1.31	.19	5	3.3	3	30+	2	0	0
ELSBERRY 1 S	30.1	10.5	20.3	-10.2	62	9	-19	28	1378	0	20	31	8	.30	- 1.54	.20	5		5	27+	1	0	0
FREEDOM	35.0	11.5	23.3		70	9	-15	22	1286	0	17	30	9	.68		.35	5	3.3			3	0	0
FULTON 4 SW	29.0	8.2	18.6	-11.2	66	10	-11	24+	1432	0	21	31	11	.34		.14	5	5.5	3	30+	1	0	0
HANNIBAL WATERWORKS	25.0	7.8	16.4		58	9	-14	23	1501	0	24	30	12	.47	- 1.30	.21	22	6.3	4	23+	2	0	0
KIRKSVILLE FAA AIRPORT R	22.8	5.1	14.0		54	9	-17	23	1578	0	25	31	17	.44		.18	11	7.0	6	26+	2	0	0
LOUISIANA STARKS NUR	29.5	9.2	19.4	-10.4	62	9	-22	28	1409	0	20	31	9	.81	- 1.03	.34	19	7.2	6	31+	3	0	0
MACON	24.1	5.8	15.0	-11.6	57	10	-13	24+	1545	0	24	31	17	.35	- 1.25	.20	23	4.3	4	23	1	0	0
MEMPHIS	23.8	4.5	14.2		55	8	-20	28	1576	0	26	31	15	.73		.30	23	7.5	7	31+	4	0	0
MEXICO	26.4	7.3	16.9	-12.0	63	10	-12	23	1486	0	22	31	14	.64	- 1.32	.22	20	6.0	5	31+	2	0	0
MOBERLY RADIO KNMC	27.9	9.2	18.6		61	9	-12	23	1432	0	21	30	11	.42		.11	23	3.5	3	29+	2	0	0
MONROE CITY	28.5	8.0	18.3		60	9	-13	23	1442	0	22	31	12	.38	- 1.30	.20	20	5.0			2	0	0
NEW FLORENCE	29.7	10.4	20.1		65	9	-12	23	1385	0	22	30	11	.75		.34	5	7.2	5	31+	3	0	0
SAINT CHARLES	31.3	11.5	21.4		63	9	-12	23	1344	0	19	30	7	.75	- 1.34	.36	5	3.4	2	28+	2	0	0
SAINT LOUIS WB AIRPORT R	30.3	12.3	21.3	-10.6	62	9	-11	23	1347	0	20	30	6	.74	- 1.24	.32	5	3.5	3	29+	2	0	0
SAINT LOUIS UNIVERSITY	30.5	13.1	21.8	-11.8	65	10	-10	24+	1332	0	18	29	10	.34	- 1.76	.08	23	6.0	3	27	0	0	0
SAVERTON L AND O 22 //	27.3	10.3	18.8		55	9	-12	28	1426	0	22	31	9	.45		.18	20	4.5	5	31+	1	0	0
SHELBYNA	26.6	7.8	17.2		59	9	-18	28	1475	0	22	31	13	.30	- 1.40	.13	22	4.5	4	31+	1	0	0
STEEFENVILLE 1 E	25.6	7.9	16.8	-11.1	54	9	-14	23	1489	0	22	31	14	.39	- 1.35	.10	23+	4.7	3	31+	2	0	0
UNION	33.4	11.7	22.6		68	9	-17	28	1307	0	17	29	8	.50	- 1.47	.20	20	3.9	3	28+	2	0	0
VANDALIA	27.8	9.2	18.5		60	9	-13	28	1436	0	21	30	10	.86		.22	20	6.0	4	29+	3	0	0
WARRENTON 1 N	30.6	10.6	20.6	-11.7	65	9	-13	23	1369	0	21	30	11										
WEBSTER GROVES	33.4	13.6	23.5		67	9	-15	23	1281	0	15	29	7	.66		.30	5	5.4	3	28+	2	0	0
WELDON SPRING EXP FARM	30.0	9.3	19.7		65	10	-14	28	1399	0	19	31	12	.90		.34	5	3.9	3	29+	4	0	0
DIVISION			19.0	-10.6										.55	- 1.28			5.0					
WEST CENTRAL PLAINS																							
APPLETON CITY	36.4	13.1	24.8	- 7.8	70	9	-12	27	1240	0	13	31	7	.62	- 1.06	.36	5	4.5	2	28+	2	0	0
BOONVILLE WATERWORKS	28.1	9.9	19.0		65	10	-11	24	1421	0	21	29	12	.35		.14	5	4.8	3	31+	1	0	0
BUTLER	35.3	12.7	24.0		66	9	-13	27	1261	0	14	29	8	.78		.30	26+				3	0	0
CALIFORNIA	36.7M	12.5M	24.6M		71	9	-10	23	1242	0	12	29				.20	20						
CAMOENTON	38.1	13.9	26.0		71	9	-10	27+	1201	0	14	27	7	.72		.47	5	5.0	3	28+	2	0	0
CAPLINGER MILLS	37.4	12.5	25.0		69	9	-13	27+	1234	0	12	30	7	.81	- .82	.61	5	2.7	2	28+	1	0	0
CLINTON 3 NW	32.3	10.3	21.3	- 9.9	68	10	-13	28+	1349	0	16	31	8	.89	- .76	.48	20				4	0	0

CLIMATOLOGICAL DATA

MILITARY
AIRPORT

CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max. Min.								Total	Max. Depth on Ground	Date	10 or More	5 or More	1 00 or More
										90° or Above	80° Below	70° Below	60° Below										
LEBANON	37.6	15.0	26.3	- 7.5	69	9	- 9	23	1192	0	14	27	7	.72	- 1.26	.30	5	2.4	2	25	3	0	0
LOCKWOOD	38.7	15.0	26.9	- 8.4	69	9	- 7	27	1172	0	10	29	7	.72	- 1.18	.53	5	2.5	2	26	2	1	0
MARSHFIELD	36.0	14.4	25.2		68	9	-11	24	1227	0	14	27	7	.57		.35	5	1.8	1	29	1	0	0
MONETT	41.5	14.7	28.1		68	9	-11	24	1133	0	7	29	6	.65		.49	5		2	23	2	0	0
MOUNTAIN GROVE 2 N	39.4	15.2	27.3	- 7.6	66	9	-11	24	1161	0	10	27	7	.46	- 2.10	.28	5	1.0	1	25	2	0	0
MOUNT VERNON 3 SW	38.5	15.1	26.8		67	9	-12	24	1178	0	11	30	6	.77		.57	5	2.4	2	23	1	1	0
MT VERNON M U FARM	39.0	14.8	26.9		67	9	-14	24	1172	0	11	30	7	.63		.55	5	1.5	1	23	1	1	0
NEOSHO	41.6	16.4	29.0	- 7.8	68	9	- 8	24	1109	0	6	28	6	.92	- 1.08	.67	5	2.1	2	23	2	1	0
OZARK BEACH	41.1	11.4	26.3		71	10	-10	25	1194	0	9	31	9	.11		.07	23	1.5	2	23	0	0	0
SELIGMAN	40.5	17.7	29.1	- 7.4	66	9	- 7	23	1106	0	7	26	6	.43	- 1.88	.40	5		0		1	0	0
SPRINGFIELD WB AIRPORT	37.1	13.6	25.4	- 8.2	69	9	-10	24	1226	0	13	29	5	.59	- 1.37	.32	5	2.0	2	24	2	0	0
WASOLA	41.6	16.5	29.1		68	9	-10	24	1107	0	12	27	7	.46		.39	5	1.5	2	23	1	0	0
DIVISION			27.0	- 8.1										.65	- 1.45			1.8					
EAST OZARKS																							
ALTON	40.7	15.3	28.0		69	9	- 9	24	1140	0	11	27	6	.68		.20	6	3.0	2	24	3	0	0
ARCAOIA	38.6	13.9	26.3	- 7.2	66	9	-14	28	1194	0	10	29	7	.69	- 2.25	.25	2	3.4	2	28	4	0	0
BERRYMAN 6 NW	37.3	9.5	23.4		69	9	-21	24	1280	0	13	28	10	.72		.33	5	2.5	2	31	4	0	0
BIRCH TREE	41.8	12.8	27.3	- 8.2	69	1	-20	24	1163	0	11	28	7	1.04	- 2.09	.46	5		2	31	3	0	0
CAPE GIRAROEAU FAA AP	36.5	15.4	26.0		62	10	-14	24	1204	0	12	27	4	.64		.24	5	1.3	1	30	1	0	0
CLEARWATER DAM	40.9	13.9	27.4		64	10	-19	24	1156	0	11	27	6	.85		.26	29				3	0	0
COOK STATION	37.8	9.7	23.8		70	9	-19	24	1269	0	14	28	9	.53		.13	6+	3.0	2	27	4	0	0
DOONIPHAN	42.4	15.4	28.9	- 8.6	65	10	-14	24	1112	0	8	28	5	.89	- 2.57	.48	23		2	24	3	0	0
FARMINGTON 1 E	38.9	13.4	26.2	- 8.3	67	9	-16	28	1196	0	10	28	7	.74	- 2.03	.26	23	3.0	3	31	4	0	0
FESTUS 2 NW	32.1	14.2	23.2		70	9	-19	27	1291	0	17	31	11	2.01		1.08	2	5.0	2	28	5	1	1
FREDERICKTOWN	34.4	10.9	22.7		67	10	-17	23	1309	0	15	30	9	.74	- 2.49	.21	30		1	23	5	0	0
GREENVILLE 4 NNW	40.8	13.0	26.9	- 9.1	67	9	-25	24	1175	0	11	28	6	.79	- 2.81	.22	6		3	24	4	0	0
HOUSTON	37.0	11.6	24.3		67	10	-12	24	1255	0	14	30	7	.91		.32	5				3	0	0
JACKSON	37.9	15.7	26.8	- 8.9	61	9	-21	24	1176	0	11	27	5	.70	- 3.22	.25	23		3	24	3	0	0
LICKING 4 N	35.3	10.8	23.1		65	10	-12	28	1295	0	13	31	8	.66		.26	6		1	25	2	0	0
MARBLE HILL	39.2	12.5	25.9	- 9.7	67	9	-23	24	1205	0	11	28	9	.64	- 3.14	.23	23	3.0	3	24	3	0	0
PERRYVILLE	36.4	15.1	25.8		67	9	-11	28	1209	0	13	28	6										
RICHWOODS	36.6	12.7	24.7		70	9	-15	28	1243	0	13	31	7	.70		.15	6+	1.7	1	31	3	0	0
ROLLA SCHOOL OF MINES	32.9	13.4	23.2	- 9.9	67	10	-10	23	1290	0	14	28	8	.70	- 1.37	.24	5	3.5	2	27	3	0	0
SALEM	35.2	12.5	23.9	- 9.5	68	9	-10	24	1267	0	15	29	8	.50	- 1.68	.15	5	2.1	2	28	3	0	0
STEELVILLE 1 NW	37.3	10.7	24.0		70	9	-18	28	1263	0	14	29	9	.48		.16	6	2.5	1	31	3	0	0
VICHY FAA AIRPORT	33.2	12.5	22.9		67	9	-10	24	1302	0	15	30	9	.75		.30	5	7.2	3	30	2	0	0
VIENNA 3 NW	35.4	11.0	23.2		71	9	-17	28	1288	0	16	30	10	.56		.33	5	3.0			2	0	0
WAYNESVILLE 2 W	40.8	11.5	26.2		71	9	-15	24	1197	0	12	29	7	.74		.28	5	7.5	3	27	3	0	0
WEINGARTEN	35.8	14.1	25.0		68	9	-10	23	1233	0	13	29	6										
WEST PLAINS	38.3	12.8	25.6		68	9	-11	24	1214	0	12	30	6	.49		.30	5	1.0	1	23	1	0	0
WILLOW SPRINGS	39.7	12.3	26.0		68	9	-17	24	1201	0	11	28	6	.58	- 2.44	.23	5	1.0	1	25	2	0	0
DIVISION			25.2	- 9.6										.75	- 2.26			3.2					
BOOTHEEL																							
ADVANCE 5 ESE	40.4	17.3	28.9		65	9	-10	24	1111	0	8	28	6	.56		.33	5	1.0	1	25	2	0	0
CARUTHERSVILLE	39.4	19.0	29.2	-10.3	68	11	- 5	24	1100	0	11	27	2	.70	- 3.96	.15	23	4.0	2	24	3	0	0
CHARLESTON	40.5	19.7	30.1		64	10	- 7	24	1073	0	9	27	3	.74		.39	5	2.0	1	25	2	0	0
OEXTER	40.4	19.2	29.8		64	10	-10	24	1083	0	9	25	2	.97	- 3.50	.22	6	3.0	2	25	5	0	0
KENNETT RADIO KBOA	43.5	20.8	32.2		68	10	- 7	24	1011	0	9	26	2	.90		.32	5	1.5	1	26	2	0	0
MALOEN 3 N	36.9	16.8	26.9		65	11	- 6	24	1175	0	12	27	4	.63		.17	5				4	0	0
POPLAR BLUFF	40.7	17.8	29.3	- 8.2	65	10	-10	24	1099	0	9	26	5	.80	- 3.04	.34	23	6.0	4	26	3	0	0
PORTAGEVILLE	38.9	18.5	28.7		66	11	- 4	24	1117	0	9	29	2	.84		.22	23	2.7	2	28	5	0	0
WAPPAPELLO OAM	36.5	16.1	26.3		65	10	-12	24	1192	0	13	28	5	.80		.22	23	2.0	2	25	4	0	0
DIVISION			29.0	- 8.3										.77	- 3.43			2.8					

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 73° on the 9th at Hermitage

Lowest Temperature: -25° on the 24th at Greenville 4 NNW

Greatest Total Precipitation: 2.01 inches at Festus 2 NW

Least Total Precipitation: 0.02 inch at Prairie Hill 3 WNW

Greatest One-Day Precipitation: 1.08 inches on the 2d at Festus 2 NW

Greatest Reported Total Snowfall: 13.0 inches at Unionville

Greatest Reported Depth of Snow on Ground: 8 inches on the 23d at Milan

See reference notes following Station Index.

DAILY PRECIPITATION

MISSOURI
JANUARY 1963

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADVANCE 5 ESE	.56					.33																		.10						.05	.04		
ALTON	.68					.19	.20																	.15	.09						.15	.05	
AMITY	.39												.09																				
ANDERSON	1.20					.97															.15	.10		.15									
APPLETON CITY	.62					.36															.09				.02								
ARCAIDIA	.69																																
AVA RANGER STATION	.56					.10																											
BELLEVUE	.35																																
BERNIE	.69					.18	.18			.25																							
BERRYMAN 6 NW	.72					.33															.10				.15	.01					.10	.15	
BETHANY	.22																																
BILLINGS	.66					.50																											
BIRCH TREE	1.04					.46	.26																										
BLOOMFIELD	1.00					.17	.23																										
BOLIVAR	.54					.40																											
BOONVILLE WATERWORKS	.35					.14	.04	.01																									
BOWLING GREEN	.81					.15	T																										
BROOKFIELD	.46																																
BRUNSWICK	.58					.10	T																										
BUFFALO 3 S	.75					.41	.03																										
BUNKER	.57					.26																											
BURLINGTON JUNCTION	.51																																
BUTLER	.78					.30	.08																										
CALIFORNIA						.05																											
CAMDENTON	.72	.03				.47																											
CANTON L AND O 20 //	.61																																
CAPE GIRARDEAU FAA AP	.64					.24	.04	T			.07																						
CAPE GIRARDEAU	1.08					.13	.18																										
CAPLINGER MILLS	.81					.61																											
CARROLLTON	.46					.05																											
CARTHAGE	.61					.51	T																										
CARUTHERSVILLE	.70					.08	.09	T																									
CASSVILLE RANGER STA	.43					.41																											
CENTERVILLE	.99					.15	.25																										
CENTRALIA	.29					.07																											
CHARLESTON	.74					.39	T	T																									
CHILLICOTHE RADIO KCHI	.74																																
CLEARWATER DAM	.85					.18	.24																										
CLIFTON CITY	.38					.15	T																										
CLINTON 3 NW	.89					.10																											
COLOMA	.22																																
COLUMBIA WB AIRPORT //R	.40					.19	T	T																									
CONCEPTION	.46																																
CONCORDIA	.15																																
COOK STATION	.53					.13	.13																										
CRANE MOUNTAIN	.59					.12	T																										
CROCKER 1 N	.43					.29																											
CUBA	.80					.18	.14	T																									
DE SOTO	.84					.20	.25																										
DEXTER	.97					.16	.22																										
DONIPHAN	.89					.20	.15																										
DOGERTON																																	
EDINA	.62																																
ELDON	1.04					.34	T																										
ELDORADO SPRINGS	1.07					1.00																											
ELLINGTON	1.25					.45	.45																										
ELLSINORE 1 N	.66					.35	T																										
ELSBERRY 1 S	.30					.20																											
FAIRFAX	.35																																
FARMINGTON 1 E	.74					.14	.12																										
FAYETTE	.37					.20	T																										
FEISTUS 2 NW	2.01	T	1.08	.34																													
FISK	1.57					.50	.30	.10																									
FOUNTAIN GROVE WILDLIFE	.20																																
FREDERICKTOWN	.74					.12																											
FREEDOM	.68					.35		T																									
FULTON 4 SW	.34					.14	.04																										
GALLATIN	.79											</																					

DAILY PRECIPITATION

M 11 1961
APR APR 1961

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MERCER & NW	.11	T											.14							.13	T			.06				T	T			
MEXICO	.84					.11	.05						.07	.06						.51	.22			.09						.04		
MIDDLETOWN 5 ENT	1.02					.25	T																									
MILAN	.37	T		T	T					.01			.03	.12						.07	.05			.09								
MOBERLY RADIO ANCH	.42		T	T	T	.09	T					T	T	T						.10			.09	.11				.03	T			
MONETT	.65					.49	.02						.03											.11							T	
MONROE CITY	.38																				.20			.18								T
MOREHOUSE	.59					.29							T									T		.16						.03	.05	
MOUNTAIN GROVE 2 N	.46					.28	.16	T					.02	T								T		.02								
MOUNT VERNON 3 SW	.77	T				.57	.02																	.09				T				
MT VERNON H U FARM	.63					.55							.02							.04				.02								
NEOSHO	D .92	T				.67							T							.05			D	.20								
NEW FLORENCE	.75				T	.34	T	T				T	.02	T						.20		T	.10	.02				.06	.01		T	
NEW FRANKLIN 1 W	.22					.05	T					T	T	T						.39			T	.05				.03				
NFW MADRID	1.42		.14	T		.08		.14						.05	.08						.15			.46	.20							.12
ODESSA	.23					.07							.08						.05					.03								
OLDFIELD	.60					.60						T																	T			
OREGON	.23													.12						.33				.05					.03			
OSCEOLA	.79					.65						T	T							.07				.01			.06					T
OWENSVILLE	.77		T	T	T	.14	.20	T	T	T	T	T	.02	.01	T					.07	.20		T	.06				T	.13		.01	T
OZARK	.35					.32																										
OZARK BEACH	.11												.01								.03			.07								
PACIFIC	.80						T	.40				T	.05								.15			.07			T	.13				T
PALMYRA	.39																			.05	.18			.16								
PARIS	.47											T	.06							T	.20			.17				.04				
PARMA	.49		.05		T	.14							T			.02					T			.18			T				.10	
PERRYVILLE	-		.09	.04		.13	.13							.05										.19	.13		-					.05
PIERCE CITY	.72					.54	.02	T					T							.07				.04								
PLEASANT HILL	.37				T	.04	T						.02	.17							.07	.07		.03				.04				
POLO	.58	T		T	T	T	T							.14						.08	.09			.09				.18				
POMME DE TERRE DAM	.68	T		T		.48	.03	T					T	.02							.07			.04	.02		.01	.03				
POPULAR BLUFF	.80		.01			.15	.18	T												.05			T	.34	.02						.05	T
PORTAGEVILLE	.84		.16			.10		.10							T		T	T			.09			.22	.04		.01				.12	
PRAIRIE HILL 3 WNW	.02																															
PRINCETON	0 .60												.10	.20					T	D	.10		D	.20	T		T	T				
PUXICO	.84			.02		.15	.21														.06			.22	T						.18	
QUIN	.59		.02			.15	.18														.02			.12	.04							.06
REYNOLDS	.43		.06			.15	.15	T													.02	.11			.05						.03	
RICHMOND	.70					.15	.15	T					.09								.11			.07				.07			.06	
ROBY	.75					.22	.26														.11		.08								.08	
ROLLA SCHOOL OF MINES	.70		T	T	T	.24	.15						T							T	.16			.09				.03			.03	
ROUND SPRING 3 NNW	.52					.30	.20																					.02				
SAINT CHARLES	.75					.36							.02	T						.20				.09			.06	.02		T		
SAINT LOUIS WB AP	.74		.01	.03	T	.33	T					.03	T	T						.16		.01	.02	.09	T		.09	T	T	T		
SAINT LOUIS UNIVERSITY	.34		.02		.03	T	T		.04	.02			.06							T	.01	.02		.08			T	.06				
SALEM	.50			T		.15	.10	T				.01	T								.05			.08				T			.11	
SALISBURY	.44					.08							.04							.19			.08	.01			.04					
SAVENTON L AND D 22 //	.45					T	T	T					.03	.04						.03	.18		.03	.09				.05				
SEDALIA	.28					.04	.02						.02	.02						T	.15			.01				.02				
SELIGMAN	.43		.03			.40																										
SHELBYNA	.30													.05						.05	.07			.13				T				
SHELBYVILLE	D .29												.02							.07			D	.20				T				
SILDA SPRINGS	D .30																			.05					.15		.10					
SPICKARD 7 W	.43												.16							.14				.13								
SPRINGFIELD WB AP	//R .59	T	T	T	.10	.32	T					T	.02	T						.08		T		.07			T			T	T	
STEELVILLE 1 NW	.48					.15	.16														.10			.06				.01				
STEFFENVILLE 1 E	.39												.10	.04						.06	.09			.10								
STOVER	.56					.29	T						.01	.02						.01	.10			.03			.03	.07				
SULLIVAN 3 E	.71					.30	.06						T	T						T	.18			.10			T	.07				
SUMMERSVILLE	D .46		T			.31							.05								T			T				D	.050	.05	T	
SUNMER 2 SW	.28							T					.01	.08						.05	.05			.09								
SWEET SPRINGS	.21			T		T	T					T	.10	T						.08												
TARKIO	.44	T	T	T	T	T						T	.10	.05							.18			.11			.11					
TECUMSEH 2 N	.50					.39																										
TOPAZ & NE	.41					.34																										
TRENTON	.29							</																								

DAILY TEMPERATURES

MISSOURI
JANUARY 1963

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADVANCE 5 ESE	MAX	46	42	52	40	41	41	40	53	65	62	60	40	24	37	37	48	47	47	40	46	45	54	45	17	24	25	23	20	33	32	27	40.4
	MIN	21	30	23	30	34	32	30	26	30	37	36	17	0	12	13	15	16	26	10	10	24	26	-5	-10	-5	20	0	-9	10	23	13	17.3
ALTON	MAX	54	53	56	47	42	43	42	60	69	63	61	34	25	39	42	49	49	50	40	29	33	54	17	24	25	30	20	25	30	31	25	40.7
	MIN	20	37	24	30	36	34	9	-1	4	9	12	13	21	12	4	11	17	-6	-9	-3	19	-1	-5	12	11	19	15	11	19	15	13.9	
AMITY	MAX	32	32	31	30	32	35	45	57	55	50	30	19	16	16	15	23	31	30	6	11	22	26	0	19	20	15	8	26	25	16	20	25.6
	MIN	18	25	26	26	27	21	27	30	28	27	18	-9	-9	6	-7	-1	11	5	-5	-10	-2	-1	-16	-11	6	2	-13	-4	10	6	-1	7.4
ANDERSON	MAX	58	48	51	56	45	38	50	65	68	54	37	15	21	37	42	49	50	43	30	25	45	55	14	29	37	25	20	37	39	36	36	40.5
	MIN	24	33	31	30	32	28	20	24	46	27	15	-4	-4	4	6	9	15	18	2	-2	15	14	-7	-8	6	12	-4	0	22	19	20	14.3
APPLETON CITY	MAX	55	50	36	43	40	37	50	62	70	52	37	27	23	22	37	48	50	41	22	25	39	36	9	25	29	24	15	29	33	30	31	36.4
	MIN	29	31	32	32	31	28	24	27	32	30	27	-5	-4	17	5	10	14	19	1	-8	4	9	-6	-8	29	8	10	-12	-3	14	12	6
ARCAOLA	MAX	51	45	52	46	38	38	36	57	66	60	52	34	24	40	38	48	46	44	37	37	26	50	38	22	25	25	20	24	28	28	23	38.6
	MIN	20	32	20	30	32	28	29	23	37	35	32	10	-3	11	11	10	13	22	10	1	0	20	-8	-9	-1	5	-4	-14	10	20	10	13.9
BERRYMAN 6 NW	MAX	54	53	43	39	36	35	40	46	69	62	59	33	18	41	46	39	48	41	30	23	29	46	20	24	27	24	16	26	30	30	30	37.3
	MIN	17	37	21	31	33	28	24	18	28	29	33	-2	7	0	3	7	14	4	-1	-4	12	-9	-21	-8	-6	-11	-18	4	19	4	9.5	
BETHANY	MAX	32	32	31	30	33	31	41	55	52	44	30	17	16	14	14	24	30	29	5	9	18	24	-3	18	16	12	9	25	25	17	18	24.1
	MIN	21	25	26	26	27	21	29	28	27	27	17	-7	-8	2	-8	-3	7	4	-5	-9	-12	-3	-17	-8	-3	-1	-12	-12	8	2	-7	6.0
BILLINGS	MAX	55	48	53	50	45	32	47	62	68	57	34	20	14	35	40	48	58	41	38	25	44	52	22	25	30	29	17	32	34	33	27	39.2
	MIN	31	32	32	31	32	28	24	31	40	36	20	-4	2	7	10	17	23	21	5	0	8	22	-8	-8	8	-10	-5	2	17	18	17	15.5
BIRCH TREE	MAX	69	58	55	45	43	43	43	62	65	59	50	36	24	38	40	49	48	50	43	27	32	55	44	25	26	29	30	25	28	28	26	41.8
	MIN	30	18	21	30	36	20	24	20	28	39	34	6	-3	0	4	8	10	18	9	1	5	18	-6	-20	-2	8	-2	-9	8	25	18	12.8
BOLIVAR	MAX	51	49	41	54	49	33	47	62	70	64	36	30	19	36	40	47	50	44	29	23	44	50	19	23	28	27	27	30	35	35	31	39.5
	MIN	28	30	34	32	31	29	25	30	38	29	29	-5	-3	13	8	15	17	22	2	-1	6	19	-8	-9	4	13	-7	0	17	17	11	15.0
BOONVILLE WATERWORKS	MAX	47	49	32	32	31	30	33	42	56	65	36	26	4	19	22	24	35	46	28	4	15	34	30	-3	21	23	13	9	24	28	16	28.1
	MIN	26	29	28	29	29	37	26	33	53	31	26	0	-4	-4	2	2	7	17	3	-5	-3	0	-9	-11	-5	7	-7	-7	-2	5	3	9.9
BROOKFIELD	MAX	40	40	30	32	32	32	43	51	56	51	35	22	17	16	16	26	38	36	10	10	17	23	0	18	19	16	9	23	28	22	19	26.7
	MIN	23	27	26	26	26	23	27	29	28	31	22	-5	-7	9	-5	2	14	10	-3	-9	-10	0	-15	-10	-2	2	-9	-12	11	6	-5	8.1
BRUNSWICK	MAX	44	40	32	32	32	32	44	54	59	50	37	25	28	19	20	27	40	40	15	13	20	27	9	21	22	20	10	24	28	27	21	29.4
	MIN	24	28	27	27	28	24	26	29	30	30	23	-5	-4	10	0	5	16	13	2	-10	-5	2	-12	-8	10	2	-9	-5	11	8	1	10.1
BUFFALO 3 S	MAX	55	48	44	50	46	32	47	61	68	58	36	30	18	35	39	47	49	40	30	24	39	52	15	21	28	25	13	28	34	33	31	37.9
	MIN	28	31	34	30	32	29	23	29	39	31	29	-3	-3	12	6	13	16	20	3	-1	5	14	-8	-10	4	13	-8	-6	16	18	14	14.5
BUTLER	MAX	56	45	35	41	39	38	51	60	66	58	35	23	23	24	34	45	44	45	21	21	38	37	8	22	28	24	14	29	32	29	35.3	
	MIN	34	30	31	32	30	26	28	29	36	24	22	-6	-3	15	2	6	16	18	0	-6	4	8	-6	-7	11	10	-13	-8	14	12	6	12.7
CALIFORNIA	MAX	54	35	34	34	34	44	61	71	68	38	26	27	33	45	48	48	27	29	2	34	11	22	26	28	27	31	31	31	31	23	36.7	
	MIN	28	30	30	30	28	25	28	34	30	26	-3	-4	3	10	11	21	21	1	11	-10	-9	8	8	8	8	8	-9	12	11	4	12.5	
CAMOENTON	MAX	56	50	37	45	42	32	46	63	71	66	36	29	20	34	39	48	50	47	31	22	39	46	16	24	29	28	15	29	32	30	30	38.1
	MIN	30	29	33	33	31	28	25	30	44	34	27	-4	-4	14	5	12	16	22	2	-4	3	5	-10	-9	9	12	-10	-3	12	15	5	13.9
CANTON L AND O 20	MAX	37	36	30	30	30	30	43	55	52	43	34	25	16	14	12	25	34	35	14	4	10	24	3	16	14	13	19	20	25	25	19	25.4
	MIN	23	29	26	26	27	25	26	27	29	17	14	1	-4	8	-2	-2	15	12	0	-10	-13	2	-14	-9	-1	-1	-9	-13	3	5	2	7.7
CAPE GIRARDEAU FAA AP	MAX	49	40	54	36	40	35	38	51	62	62	41	36	22	37	37	47	48	48	30	29	26	50	12	17	26	27	13	26	33	32	28	36.5
	MIN	23	27	24	31	35	31	31	26	36	40	36	9	1	12	14	13	16	28	11	7	2	12	-14	-14	1	11	-3	-10	10	18	12	15.4
CAPLINGER MILLS	MAX	52	46	38	50	44	36	49	62	69	55	36	23	22	35	39	47	50	43	23	25	43	47	10	25	27	22	12	29	37	32	32	37.4
	MIN	28	30	33	32	31	29	23	27	32	25	23	-5	-4	14	4	11	15	18	1	-4	6	10	-7	-13	1	12	-13	-9	17	14	7	12.5
CARROLLTON	MAX	41	39	31	32	33	34	44	55	57	45	36	23	18	17	17	26	40	37	11	15	25	27	3	22	23	15	11	25	28	21	21	28.1
	MIN	22	28	28	28	24	27	28	28	28	28	22	-7	-7	10	-2	3	12	11	-2	-7	-4	3	-12	-7	10	2	-8	-8	10	7	-1	9.5

Continued

DAILY TEMPERATURES

MAY 1961
JANUARY 1961

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FESTUS 2 NW	MAX MIN	32 25	33 25	32 25	30 25	34 27	40 30	47 28	67 28	70 25	55 25	30 25	32 25	18 26	40 30	45 25	40 23	47 17	38 17	32 0	45 19	30 25	27 0	20 -8	0 -9	25 3	20 -9	10 -19	1 -16	2 0	12 -1	11 -2	32.1 14.2
FOUNTAIN GROVE WILDLIFE	MAX MIN	41 20	38 27	31 27	30 26	32 27	33 22	45 26	51 26	56 25	52 23	36 21	23 -6	18 -8	17 8	26 -6	36 -1	24 9	38 10	48 3	44 10	25 19	23 2	18 -15	23 -12	2 -2	18 -10	20 -15	10 20	27 27	20 19	26.7 6.6	
FREDERICKTOWN	MAX MIN	39 15	51 19	44 19	53 21	36 30	40 29	32 29	38 20	55 25	67 29	52 34	36 18	18 -2	24 -1	39 6	38 8	48 9	44 18	17 3	26 0	25 5	50 -6	2 -17	23 -4	27 17	25 -2	13 -15	10 -11	24 20	30 23	31 27	34.4 10.9
FREEDOM	MAX MIN	54 21	47 32	36 31	34 29	40 30	40 27	61 26	70 29	59 39	45 32	28 27	21 -2	30 -33	31 9	47 4	48 7	43 14	28 2	10 -3	29 -5	38 -15	23 -10	22 -9	27 5	25 10	13 -8	25 -12	29 12	49 12	28 1	35.0 11.5	
FULTON 4 SW	MAX MIN	41 23	53 24	39 27	33 28	31 28	31 28	32 25	41 28	59 29	66 30	36 26	27 1	6 -5	20 -4	27 1	43 8	45 14	32 5	6 -8	15 -10	25 -4	30 -11	24 -11	25 -10	26 -10	13 -5	8 -10	24 -5	31 9	15 1	29.0 8.2	
GRANT CITY	MAX MIN	32 22	32 24	31 26	30 26	31 27	30 20	43 20	55 30	53 33	47 23	11 -9	13 -9	11 -3	11 -6	19 -2	23 6	28 2	28 3	8 -10	20 1	18 -5	5 -15	15 -10	14 -2	11 -5	6 -15	24 -5	21 9	12 3	19 -3	22.8 6.2	
GREENVILLE 4 NNW	MAX MIN	50 16	46 29	55 18	48 30	47 35	41 33	41 22	58 25	67 29	61 30	57 35	38 15	25 -1	39 2	49 7	48 8	50 10	43 16	28 3	27 3	52 12	48 -5	24 -25	25 -9	28 17	22 0	24 -11	30 3	25 23	40.8 13.0		
HAMILTON	MAX MIN	38 20	32 25	31 26	29 27	32 27	42 21	55 25	58 30	42 28	31 30	18 -9	15 -10	15 -4	15 1	26 2	32 13	20 2	10 -5	21 -11	18 -6	2 -3	15 -11	20 -20	18 -2	11 7	9 -13	28 10	27 8	15 10	24.8 7.5		
HANNIBAL WATERWORKS	MAX MIN	38 20	31 26	29 25	27 25	28 25	42 26	55 28	58 34	41 27	28 22	23 -2	17 -4	18 0	5 2	28 3	38 15	8 7	10 3	20 -6	24 -8	5 -14	16 -8	19 2	11 -1	9 -9	21 -12	24 5	14 2	20 -3	25.0 7.8		
HARRISONVILLE	MAX MIN	43 29	35 28	33 28	36 31	34 29	37 25	49 32	60 29	64 31	50 31	34 22	20 -8	22 -9	23 13	21 6	28 19	28 16	24 15	30 18	18 16	36 -2	26 -7	26 -6	28 13	22 8	16 -9	29 0	30 9	24 15	31.6 13.7		
HERMITAGE	MAX MIN	52 22	48 30	48 30	47 31	44 30	43 20	64 23	73 30	54 23	37 27	28 -4	22 -4	34 12	42 7	50 11	53 16	42 11	28 2	26 -8	40 5	45 10	12 -7	27 -13	30 -1	29 10	17 -19	32 15	36 16	35 15	39.1 12.1		
HOUSTON	MAX MIN	54 24	57 24	58 22	44 26	43 27	40 23	30 26	42 27	63 39	67 28	67 6	49 -4	10 -4	22 5	39 5	41 12	49 15	50 14	46 13	12 -1	27 4	36 9	58 -8	3 -12	25 -7	27 4	27 -5	11 -8	26 4	28 21	37.0 11.6	
JACKSON	MAX MIN	48 19	39 29	50 22	42 30	41 34	39 30	37 25	50 31	61 25	60 43	56 35	36 16	23 1	37 12	35 12	47 15	47 27	48 13	38 5	28 22	50 22	45 -6	15 -21	23 -5	28 20	20 0	31 -11	32 8	25 21	35.9 17.7		
JOPLIN FAA AIRPORT	MAX MIN	55 36	40 34	45 34	57 31	47 32	36 30	49 30	61 34	67 45	45 34	7 -4	21 -2	36 13	40 9	47 23	50 24	36 15	26 -1	44 12	49 3	34 -7	24 11	34 3	22 11	14 -5	36 6	41 25	26 15	36 15	36.8 15.9		
KANSAS CITY W8 AIRPORT	MAX MIN	42 23	34 29	34 30	34 29	35 25	48 31	59 33	60 29	42 29	31 29	4 -7	20 -4	19 3	27 1	39 5	25 15	5 5	16 -3	34 32	2 -5	26 -9	22 -1	29 -9	26 11	13 12	40 7	30 16	10 10	17 11	28.3 11.3		
K C GREEN HAVEN WEST	MAX MIN	39 21	31 28	32 28	31 27	32 25	39 29	46 32	58 27	59 32	38 29	30 0	21 -9	19 -9	22 -1	28 3	35 21	21 11	4 -2	15 -3	33 4	29 -6	1 -10	24 -3	27 -6	11 -10	13 -3	28 0	24 13	23 6	26.6 8.8		
KANSAS CITY UNIV OF K C	MAX MIN	42 24	34 28	34 29	35 29	36 24	49 29	60 34	61 30	53 32	34 22	24 -8	21 -7	22 11	29 0	43 5	40 16	34 7	33 -3	34 -5	34 5	32 -2	25 -10	26 14	20 7	12 -6	29 4	26 17	29 9	25 8	23 9	30.7 12.0	
KENNETT RADIO K8OA	MAX MIN	52 26	52 32	59 28	54 31	46 36	46 34	44 25	55 31	66 35	68 27	66 41	66 18	31 12	37 7	42 18	48 18	54 28	47 23	31 9	31 10	54 24	48 30	20 3	26 15	26 23	25 4	35 15	35 21	31 21	43.5 20.8		
KIRKSVILLE FAA AIRPORT	MAX MIN	41 20	31 25	29 25	27 26	30 22	44 26	51 28	54 28	35 26	15 16	13 -5	15 -8	3 -3	5 -5	24 0	33 12	25 2	2 -12	23 -10	23 -15	6 -11	14 -10	15 -11	9 -4	6 -11	21 -10	26 -6	12 -1	20 -7	22.8 5.1		
LAKESIDE	MAX MIN	56 21	56 21	43 32	38 34	43 33	35 30	34 24	46 26	63 26	72 26	38 26	30 3	8 0	23 1	30 4	49 9	50 13	36 7	9 1	25 3	40 5	44 -7	5 -6	26 1	16 5	15 -2	10 -10	30 -7	19 11	34.7 10.9		
LAMAR	MAX MIN	55 32	52 34	35 31	38 31	35 33	35 28	48 28	58 34	68 38	36 31	7 -4	22 -2	35 12	40 22	46 12	48 20	33 9	9 -1	25 3	42 12	47 -8	4 -3	22 30	30 -9	15 -9	22 10	15 15	37 15	33 11	35.0 13.8		
LATHROP	MAX MIN	36 19	32 24	32 25	30 25	32 26	45 21	57 28	57 28	34 25	6 2	13 2	34 3	6 -4	13 -12	24 -3	27 -4	23 -16	21 -12	15 -4	23 -12	27 -1	15 -14	11 -3	27 3	27 11	27 3	18 11	20 5	25.7 7.3			
LEBANON	MAX MIN	55 31	46 35	45 34	47 31	44 32	45 28	63 25	63 30	69 35	57 33	53 29	19 -1	35 13	42 8	48 15	48 19	41 21	26 2	22 -1	39 4	50 13	24 -9	26 13	12 -8	19 -8	26 6	12 -8	2 -2	14 14	17 12	18 12	15.0
LEES SUMMIT REEO WLR	MAX MIN	49 24	44 27	31 28	33 28	33 28	35 23	47 27	58 31	61 32	56 31	25 27	18 -10	20 -12	25 -2	30 14	40 14	15 -3	18 -6	32 -6	34 -11	4 -8	25 -11	25 4	23 16	23 6	13 -9	28 -1	26 14	23 8	23 23	31.4 10.8	
LEXINGTON	MAX MIN	39 23	42 24	29 28	31 28	32 23	33 25	43 35	56 33	59 33	36 31	24 -7	7 -7	4 -1	19 1	27 1	41 19	11 -5	15 1	32 4	27 -10	27 -11	1 -11	24 -2	24 5	13 -7	9 -7	27 0	25 8	16 9	26.4 9.3		
LICKING 4 N	MAX MIN	50 24	55 27	53 21	44 28	42 31	39 27	40 24	62 37	65 32	57 31	34 3	10 -5	20 -3	38 4	41 10	47 12	47 13	41 11	23 -3	35 -6	49 -10	1 -12	24 -5	25 -9	23 -12	14 -3	25 19	28 14	28 13	20 10	35.3 10.8	
LOCKWOOD	MAX MIN	53 34	46 30	41 32	53 29	48 31	36 29	49 27	62 31	69 42	57 30	22 21	36 -5	40 16	7 2	17 16	19 17	43 28	10 26	13 44	14 17	50 14	25 -7	29 4	25 12	16 7	33 3	36 18	35 16	31 15	38.7 15.0		
LOUISIANA STARKS NUR	MAX MIN	42 22	39 32	34 26	30 25	31 27	40 27	55 23	62 31	55 29	36 26	28 4	22 -2	22 14	34 3	43 12	21 23	13 -8	15 -19	27 9	10 -13	16 -10	16 -13	16 -13	16 -13	16 -13	16 -13	16 -13	28 -4	27 7	19 11	29.5 9.2	
MACON	MAX MIN	31 20</																															

DAILY TEMPERATURES

MISSOURI
JANUARY 1963

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MOUNTAIN GROVE 2 N	MAX	51	54	50	44	43	35	40	61	66	62	47	34	20	36	40	47	46	46	43	24	34	52	31	23	26	26	18	25	27	28	42	39.4
	MIN	28	33	24	26	34	27	23	29	35	38	31	-1	-5	9	6	22	23	24	5	-1	5	23	-9	-11	4	8	-6	0	11	22	15	15.2
MOUNT VERNON 3 SW	MAX	53	45	50	53	46	34	48	62	67	53	37	20	19	35	41	47	49	40	30	24	44	52	16	25	31	25	15	32	35	34	30	38.5
	MIN	27	32	32	27	32	30	23	29	44	27	20	-3	-3	12	9	21	16	20	4	0	10	16	-7	-12	2	9	-5	1	19	19	18	15.1
MT VERNON M U FARM	MAX	53	47	51	54	47	34	49	62	67	55	38	20	18	34	40	48	49	42	29	25	44	53	18	25	31	25	15	32	36	36	31	39.0
	MIN	28	32	31	29	32	28	25	29	43	28	20	-5	-3	11	9	21	18	21	3	-1	9	17	-18	-14	-2	9	-6	1	19	18	17	14.8
NEOSHO	MAX	57	53	48	57	55	36	49	63	68	62	39	20	20	34	40	47	50	46	36	26	45	51	19	27	35	33	19	38	40	39	39	41.6
	MIN	27	34	32	30	35	31	23	26	44	28	20	-3	-2	13	9	17	22	20	5	0	14	19	-5	-8	9	15	-7	3	19	19	19	16.4
NEW FLORENCE	MAX	48	36	31	30	31	29	39	57	65	55	33	25	19	26	25	43	41	32	20	15	20	32	6	19	24	17	9	22	29	23	20	29.7
	MIN	22	31	26	25	27	26	26	26	37	29	25	0	-5	12	0	7	12	20	0	-8	-11	6	-12	-11	5	5	-8	-5	8	9	-1	10.4
NEW FRANKLIN 1 W	MAX	49	44	33	32	32	32	44	56	65	57	36	25	21	23	24	36	46	42	22	14	24	30	6	20	23	19	11	24	28	26	22	31.2
	MIN	23	29	28	29	29	27	25	27	28	27	25	-4	-4	13	0	7	15	21	3	-7	-8	6	-11	-8	5	7	-8	-6	8	10	0	10.8
OREGON	MAX	32	32	31	31	31	40	47	60	57	49	33	12	17	15	24	32	34	32	3	11	26	0	11	21	21	16	8	27	24	17	23	26.9
	MIN	25	26	27	27	28	23	30	33	32	22	11	-11	-11	6	-5	2	12	3	-5	-8	0	0	-1	-15	-7	7	2	-11	-1	14	4	8.4
OSCEOLA	MAX	54	40	39	48	40	36	50	63	71	50	32	20	22	29	38	47	50	40	16	25	43	44	12	24	28	20	14	30	37	32	33	36.4
	MIN	25	30	34	33	32	29	24	28	38	29	20	-4	-2	11	4	8	14	16	1	-3	5	11	-6	-5	6	10	-13	-11	16	13	6	12.9
OZARK BEACH	MAX	58	60	58	57	46	46	34	52	65	71	62	38	13	24	39	40	51	48	44	21	31	48	57	6	30	25	34	21	28	35	33	41.1
	MIN	19	26	30	28	28	30	20	20	23	24	27	0	-2	-2	2	8	8	17	15	1	4	13	-5	-10	-10	2	-2	-2	-2	23	20	11.4
PERRYVILLE	MAX	47	41	43	35	37	36	37	55	67	55	52	34	24	39	35	48	47	45	32	27	23	51	26	25	21	25	16	20	30	31	24	36.4
	MIN	18	32	22	29	32	28	29	29	34	40	33	11	0	11	9	9	15	27	10	10	2	21	-7	-9	0	10	-1	-11	8	19	7	15.1
POMME DE TERRE OAM	MAX	54	49	36	37	47	34	33	47	61	68	38	29	11	20	32	38	42	48	30	7	23	41	45	1	22	27	17	14	28	34	19	33.3
	MIN	30	30	29	28	25	29	21	30	32	27	26	-4	-4	-1	3	10	14	12	5	-2	5	8	-8	-7	-3	9	-8	-10	-1	15	7	11.2
POPLAR BLUFF	MAX	50	44	55	42	42	40	44	56	65	65	60	39	27	38	40	48	49	50	40	35	29	50	43	15	25	29	24	23	33	32	30	40.7
	MIN	22	33	25	31	35	34	30	25	32	38	39	16	-1	10	15	14	15	25	17	5	8	19	-4	-10	-1	21	5	4	13	27	18	17.8
PORTAGEVILLE	MAX	46	52	45	50	56	48	46	40	53	65	66	42	27	18	35	40	47	42	53	38	33	32	50	7	16	26	25	16	23	36	33	38.9
	MIN	23	26	29	32	30	29	32	29	30	39	40	26	3	10	11	19	22	31	31	10	8	9	4	-4	-2	7	4	1	2	23	20	18.5
PRINCETON	MAX	34	34	31	30	32	32	43	55	56	50	31	20	15	14	13	22	33	30	7	8	12	24	1	18	18	15	10	24	25	18	18	24.9
	MIN	27	25	25	26	27	30	26	25	27	29	20	-7	-10	-1	-8	-5	4	4	-5	-10	-18	1	-18	-17	-8	-3	-13	-17	10	2	-11	4.8
RICHWOODS	MAX	56	53	40	38	34	33	38	60	70	55	37	34	23	39	33	52	49	41	30	25	27	35	20	29	29	25	20	25	30	29	25	36.6
	MIN	18	31	23	29	30	28	28	22	29	31	32	6	2	12	3	6	10	22	11	-1	-3	20	-10	6	0	9	-5	-15	3	17	0	12.7
ROLLA SCHOOL OF MINES	MAX	48	54	46	37	38	34	30	40	60	67	51	30	7	19	34	38	46	46	35	10	18	33	45	8	20	26	20	10	25	28	18	32.9
	MIN	27	35	29	31	30	27	26	30	33	39	29	-2	-4	1	6	12	20	25	9	-2	-1	4	-10	-8	3	14	-7	-7	4	16	8	13.4
SAINT CHARLES	MAX	41	44	35	32	32	32	37	54	63	59	36	30	19	30	21	45	44	40	27	16	19	36	10	20	25	21	12	17	28	24	21	31.3
	MIN	21	32	27	25	27	25	22	26	36	31	28	4	-2	13	2	8	13	24	3	-3	-8	8	-12	-10	8	8	-8	-11	7	11	1	11.5
SAINT LOUIS WB AIRPORT	MAX	42	42	33	30	31	30	37	54	62	52	32	29	20	31	23	45	44	40	20	16	24	36	5	19	25	20	8	16	29	24	21	30.3
	MIN	24	24	29	27	28	28	28	28	39	32	28	2	1	10	4	9	14	20	2	-1	-6	4	-11	-6	10	6	-6	-9	6	9	3	12.3
SAINT LOUIS UNIVERSITY	MAX	31	42	42	35	34	34	32	38	53	65	48	32	16	21	31	23	46	43	35	12	22	31	37	0	21	22	15	17	17	31	18	30.5
	MIN	24	25	30	27	28	29	26	31	35	46	32	10	-1	6	6	8	16	23	11	0	-3	-2	-10	-10	-1	9	-1	-3	0	11	6	13.1
SALEM	MAX	53	52	41	45	39	30	39	61	68	54	33	28	20	37	40	48	48	42	22	21	32	50	2	22	26	23	12	24	28	27	23	35.2
	MIN	26	26	23	32	30	27	26	28	39	35	20	-5	-5	14	5	14	16	22	1	-2	0	2	-10	-10	6	7	-9	-9	12	15	13	12.5
SALISBURY	MAX	45	39	30	30	32	32	46	55	60	42	35	23	21	20	20	31	42	39	10	14	21	26	2	20	22	14	10	23	28	22	23	28.3
	MIN	23	28	27	27	28	25	26	29	30	30	23	-4	-4	10	0	5	16	10	-1	-6	-7	2	-12	-7	2	1	-9	-8	9	7	-1	9.8
SAVERTON L AND O 22	MAX	38	37	32	30	30	30	41	55	55	45	35	27	19	19	18	27	35	39	17	11	15	28	7	17	21	20	10	20	26	23	19	27.3
	MIN	23	23	27	26	27	27	27	26	32	30	25	3	-2	13	0	6	17	16	1	-5	-11	6	-11	-8	1	2	-6	-12	7	7	-5	10.3
SEALIA	MAX	52	47																														

DAILY TEMPERATURES

M1 10/41
JANUARY 1963

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WARRENSBURG	MAX	51	43	34	36	35	33	46	58	63	56	36	23	21	24	26	37	49	45	20	18	35	35	7	23	27	23	11	28	30	25	26	33.0
	MIN	27	28	29	31	29	26	28	33	38	31	25	-6	-4	14	2	8	15	19	-1	5	2	6	-10	-5	13	8	-6	0	16	9	6	13.4
WARRENTON 1 N	MAX	36	47	38	31	30	31	35	57	65	61	34	28	19	26	21	43	41	32	26	14	20	32	10	19	25	22	8	23	28	25	22	30.6
	MIN	17	24	27	25	28	26	27	28	40	29	28	5	-4	0	0	5	12	24	-5	-5	-10	10	-13	-10	9	8	-8	-6	8	10	0	10.6
WARSAW NO 1	MAX	53	51	36	45	44	32	47	62	72	64	37	28	21	28	37	48	53	47	25	22	42	40	8	25	29	26	14	33	32	31	33	37.6
	MIN	22	31	32	34	31	29	20	25	30	23	22	-4	-3	13	2	11	12	13	1	-5	2	3	-7	-5	4	10	-15	-12	10	13	3	11.1
WASOLA	MAX	52	59	55	46	42	37	46	62	68	62	56	32	23	39	43	48	47	47	47	28	42	55	28	28	29	29	21	30	30	30	28	41.6
	MIN	27	36	27	29	35	28	23	29	38	39	32	-1	-4	8	10	20	19	28	7	-1	8	23	-7	-10	3	10	-3	-1	14	26	18	16.5
WAYNESVILLE 2 W	MAX	59	53	46	46	45	36	48	66	71	69	38	31	31	41	45	53	51	45	36	26	39	51	23	27	28	26	18	29	29	31	28	40.8
	MIN	21	36	29	30	34	28	19	21	31	25	30	1	-4	8	1	5	9	20	4	-2	2	20	-9	-15	-4	9	-13	-14	10	18	6	11.5
WEBSTER GROVES	MAX	42	44	37	33	35	33	38	55	67	63	39	32	21	32	26	48	43	39	30	18	20	37	19	21	25	22	13	20	33	29	20	33.4
	MIN	21	32	27	27	29	25	29	27	39	34	31	5	-1	14	5	10	16	26	5	-2	-5	18	-15	-7	8	12	-5	-6	7	11	5	13.6
WEINGARTEN	MAX	49	49	44	37	34	34	37	57	68	60	40	32	23	49	37	48	46	42	34	22	15	44	28	22	24	22	12	22	30	28	22	35.8
	MIN	20	32	23	30	28	27	28	29	38	34	30	10	-3	8	5	9	20	30	9	1	-3	11	-10	-9	5	11	-5	-4	11	16	5	14.1
WELOON SPRING EXP FARM	MAX	33	43	48	34	31	32	31	38	57	65	40	31	11	20	32	25	48	47	33	10	19	27	37	-2	21	28	11	13	20	29	17	30.0
	MIN	21	25	26	26	27	27	28	28	28	31	31	9	-2	0	3	4	9	16	9	-3	-10	-4	-11	-10	-5	9	-6	-14	-9	7	-1	9.3
WEST PLAINS	MAX	54	56	46	40	41	34	40	62	68	61	39	24	23	38	42	49	47	49	35	28	35	54	11	25	26	30	18	26	29	32	24	38.3
	MIN	19	27	22	27	34	30	21	24	28	29	24	1	-3	6	7	10	12	20	5	2	9	11	-8	-11	-2	9	-2	-5	12	21	19	12.8
WILLOW SPRINGS	MAX	55	57	49	41	40	37	41	61	68	56	45	37	27	37	40	48	48	48	41	27	35	54	30	25	26	28	21	26	28	28	26	39.7
	MIN	18	36	20	25	37	29	20	21	26	26	33	3	-4	6	5	8	10	17	8	1	6	14	-7	-17	-5	3	-3	-7	11	24	18	12.3
WINOSOR	MAX	52	44	35	39	35	33	47	59	68	55	36	26	21	26	32	44	50	44	19	21	38	37	5	24	27	22	14	30	31	27	30	34.5
	MIN	30	29	29	31	29	26	24	28	34	30	24	-7	-5	11	3	10	17	19	0	-6	2	4	-9	-8	10	7	-9	-3	12	10	5	12.2

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 A CST	NOON CST	6:00 P CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
COLUMBIA WB AIRPORT	WSW	11	11.2	34	NE	11	76	76	67	69	12	3	2	0	0	0	17	48	7.0
KANSAS CITY WB AIRPORT	N	13	7.2	29	NE	22	71	73	64	64	6	5	3	0	0	0	14	57	6.9
SAINT JOSEPH WB AIRPORT	N	-	11.1	31++	N	22	-	-	-	-	8	3	2	0	0	0	13	-	7.0
SAINT LOUIS WB AIRPORT	WNW	11	10.5	30	NW	20	71	77	64	69	11	5	2	0	0	0	18	46	6.5
SAINT LOUIS RFC CITY	-	-	-	-	-	-	-	-	-	-	6	6	2	0	0	0	14	-	-
SPRINGFIELD WB AIRPORT	SSE	18	10.1	36	N	22	74	76	59	66	12	3	2	0	0	0	17	58	5.7

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

MISSOURI
JANUARY 1963

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
AMITY	SNOWFALL SN ON GND	T	T	T	T	T	T	T	T	T	T	T	2.0 2	2	2	2	2	2	T	2.0 4	T	4	4	2.0 6	6	5	5	5	T	5	5	5	T	5
ANDERSON	SNOWFALL SN ON GND												.5 1	T	T	T					.5 1	T	T	1.0 1	T	T	T	T	T	T	T	T	T	
BETHANY	SNOWFALL SN ON GND	1	T	T	T	T	T	T	T	T	T	1.1 1	1	T	T	T	T	T		.7 1	.2 1	T	1	1.3 2	1	1	1	1	T	1	1	1	1	
BOLIVAR	SNOWFALL SN ON GND											.2 T									.2 T			1.0 1	1	1	1	T	T					
BUTLER	SNOWFALL SN ON GND											T T									1.0 1	-	-	-	-	-	-	-	-	-	-	-	-	
CANTON LOCK AND DAM NO. 20	SNOWFALL SN ON GND				T	T	T	T	T			.3 1	1	1	1	1	1	1	-	.5 1	1.8 3	3	3	.3 4	.5 4	4	4	4	4	4	4	4	4	4
CARUTHERSVILLE	SNOWFALL SN ON GND												1.0 1	T	T						T	T		1.0 1	2.0 2	1	T	1	T	T	T	T	T	
CHILLICOTHE RADIO KCHI	SNOWFALL SN ON GND				T	T						1.5 1	.3 1	1	1	1	1	T		2.3 2	2	1	2.8 4	.8 4	3	3	3	3	3	3	3	3	2	2
COLUMBIA WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV					T	T	T				.1 T	T	T	T	T	T		T	1.8 T	2 T	2 T	.5 1	T 1	2 1	2 1	2 1	2 1	3 3	3 3	3 3	3 3	2 2	2 2
DONIPHAN	SNOWFALL SN ON GND																				.1 1	.1 1	.1 1	.1 1	.1 1	.1 1	.1 1	.2 1	.2 1	.2 1	.2 1	.2 1	.2 1	
ELDON	SNOWFALL SN ON GND											-								-				2 1	2 1	1 1	1 1	T T	T T					
FARMINGTON 1 E	SNOWFALL SN ON GND											T								.3 T	T T	T T	2.5 3	3 3	3 3	3 3	3 3	3 3	3 3	3 3	3 3	3 3	3 3	
GRANT CITY	SNOWFALL SN ON GND	T	T	T	T	T	T	T	T	T	T	2.0 2	2	2	2	2	2	2	1	1.0 2	.5 3	3 3	3 3	2.0 5	5 5	5 5	5 5	5 5	5 5	5 5	4 4	4 4	4 4	
HANNIBAL WATERWORKS	SNOWFALL SN ON GND																			2.8 2	2 2	T 1	3.0 4	4 4	3 3	3 3	3 3	3 3	2 2	2 2	2 2	2 2	2 2	
JACKSON	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JOPLIN FAA AIRPORT	SNOWFALL SN ON GND											T	T							1.0 T	1 T	T 1	T 1	1.0 1	1 1	T T	T T	T T	T T	T T	T T	T T	T T	
KANSAS CITY WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV					T				T	3.6 T	4 2	3 .2	2 .1	1 1	1 1	1 1	T	T	.9 T	1 T	1 1	1 1	.8 1	.1 1	1 1	1 1	1 1	.5 1	1 1	1 1	1 1	1 1	1 1
KIRKSVILLE FAA AIRPORT	SNOWFALL SN ON GND	1	1	1	1	1	1	1		T	2.0 1	.5 2	2	2	2	2	2	1	1	2.1 2	T 4	4 4	2.2 4	T 6	6 6	T 6	T 6	5 5	5 5	5 5	5 5	5 5	5 5	
LAMAR	SNOWFALL SN ON GND											T	T							T	1.0 T	-	-	2.0 2	-	-	-	-	-	-	-	-	-	
LEBANON	SNOWFALL SN ON GND											T	T							.3 T			2.0 2	2 2	2 2	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	
LEXINGTON	SNOWFALL SN ON GND	T	T	T	T	T	T	T			T	2.0 2	2	2	2	1	1	T		.5 1	.5 1	T 1	1 1	.5 2	2 2	1 1	1 1	.3 1	1 1	1 1	1 1	1 1	1 1	
LOUISIANA STARKS NURSERY	SNOWFALL SN ON GND											.5 1	1							3.5 4	4 4	4 4	.5 4	2.0 6	6 6	6 6	6 6	6 6	6 6	6 6	6 6	6 6	6 6	
MACON	SNOWFALL SN ON GND											.3 T								.5 T	1.5 2	2 2	2 2	2.0 4	3 3	3 3	3 3	3 3	2 2	2 2	2 2	2 2	2 2	
MARYVILLE 2 E	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MEMPHIS	SNOWFALL SN ON GND	T	T	T	T	T	T	T			.5 T	.5 1	1	1	1	1	1	1	1	2.0 3	2.0 5	5 5	.5 5	2.0 7	7 7	7 7	7 7	T 7	T 7	7 7	7 7	7 7	7 7	
MEXICO	SNOWFALL SN ON GND																				2.5 2	2 2	2 2	2.0 4	4 4	4 4	4 4	1.5 5	5 5	5 5	5 5	5 5	5 5	
MT. GROVE 2 N	SNOWFALL SN ON GND											T	T								T	T		1.0 1	1 1	1 1	T T	T T	T T	T T	T T	T T	T T	
NEOSHO	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.1 -	-	-	-	-	-	-	-	-	-	-	-	-	-	
OREGON	SNOWFALL SN ON GND											1.5 1									.5 T	T T	T T	.5 T	T T	T T	T T	T T	T T	T T	T T	T T	T T	
OZARK BEACH	SNOWFALL SN ON GND																				T			1.5 2	1 1	1 1	T T	T T						
PERRYVILLE	SNOWFALL SN ON GND																			T				1.0 1	-	-	-	-	-	-	-	-	-	
POPLAR BLUFF	SNOWFALL SN ON GND																				T			2.0 2	4.0 4	4 4	4 4	3 3	2 2	2 2	2 2	2 2	2 2	
SAINT LOUIS WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV				T	T	T				T	T	T							.7 T	1 1	1 1	.8 1	T 1	1 1	2.0 1	T 1	3 3	3 3	3 3	3 3	3 3	3 3	1 1
SALEM	SNOWFALL SN ON GND										T	T									.5 1	1 1	1 1	1.2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	
SALISBURY	SNOWFALL SN ON GND										T	T								2.5 2	2 2	2 2	1.4 3	.1 3	3 3	3 3	3 3	3 3	3 3	3 3	3 3	3 3	3 3	
SELIGMAN	SNOWFALL SN ON GND											T																						
SPRINGFIELD WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV					T					T	T	T	T						.5 T	T T	T T	T T	1.5 1	2 1	1 1	1 1	1 1	1 1	1 1	T T	T T	T T	

See reference notes following Station Index

SNOWFALL AND SNOW ON GROUND

MISSOURI
JANUARY 1963

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
STEFFENVILLE 1 E	SNOWFALL SN ON GND											.3	.7					T	T		1.0	1.0		T	1.5			.4						
												T	1	1	1	1	1	T	T		1	2	2	2	3	3	3	3	3	3	3	3	3	
SWEET SPRINGS	SNOWFALL SN ON GND					T	T				T	.5	T							3.5	3	2	2	3	T		.5			T	T			
						T	T				T	1	1	T	T	T	T				3	2	2	3	3	2	1	2	2	1	1	1	T	
TARKIO	SNOWFALL SN ON GND	T	T	T	T	T	T	T			T	1.5	1.0					T	T	2.0			3.0			T	T							
		T	T	T	T	T	T	T			T	2	2	2	2	2	1	1	1	3	3	3	5	4	4	4	4	4	4	4	4	4	3	
UNION	SNOWFALL SN ON GND												T	T						T	1.3			6			T	2.0						
													T	T						T	1	1	1	1	2	2	1	1	3	3	2	T		
UNIONVILLE	SNOWFALL SN ON GND	T	T	T	T	T	T	T	T	T		1.0	3.0				T			1.0	3.0			.5	4.0	T	.5	T						
		T	T	T	T	T	T	T	T	T		1	4	3	3	3	2	1	1	2	4	4	4	4	7	7	7	7	7	7	7	5	4	4
VICHY FAA AIRPORT	SNOWFALL SN ON GND							T				T	T							3.0			T	.7	T			2.5		1.0				
												T	T								2	2	1	2	2	2	1	1	3	3	3	3	2	
WARRENTOWN 1 N	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WARSAW NO. 1	SNOWFALL SN ON GND												1.0							T	1.0			1.0			1.0	1.0				T	T	
													1	1	T					T	1	1	T						2	1	T	T		
WASOLA	SNOWFALL SN ON GND																							1.5			-	-	-	-	-	-	-	
WAYNESVILLE 2 W	SNOWFALL SN ON GND												T	T						3.0				3.0			1.5	T			T	2	2	
													T	T						2	1	T	T	2	2	2	3	3	2	2	2	2	2	
WEST PLAINS	SNOWFALL SN ON GND																			T	T	T	T	1.0			T	T	T	T	T	T	T	
																				T	T	T	T	1	1	T	T	T	T	T	T	T	T	
WINOSOR	SNOWFALL SN ON GND											.1	.3							.2	1.6			.1			T	.6					T	
												T	T	T	T	T	T			T	2	2	1	1	1	1	1	1	1	1	1	1	1	

DAILY SOIL TEMPERATURES

Station	Day of month																															Average	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SIKESTON SE MO RESEARCH																																	
1 INCH	6PM	37	39	41	38	41	47	39	43	48	52	42	32	29	32	32	32	33	35	31	31	30	34	31	24	29	28	25	29	31	31	31	34.7
3 INCHES	6PM	38	39	42	38	41	38	39	43	47	51	43	34	31	32	32	32	32	32	32	31	31	32	26	27	29	29	28	30	30	31	31	34.5
6 INCHES	6PM	38	38	40	38	40	39	39	41	44	48	44	38	33	38	33	33	33	35	33	33	32	32	31	30	29	31	28	30	30	31	31	35.3
12 INCHES	PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24 INCHES	PM	40	40	40	41	41	42	42	42	42	43	44	44	42	40	39	39	38	38	38	38	38	37	37	36	36	36	36	35	35	35	35	39.0
48 INCHES	PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
72 INCHES	PM	50	50	50	50	50	50	49	49	49	49	49	49	48	48	48	48	48	48	48	47	47	47	47	46	46	46	46	45	45	45	45	47.8
SPICKARO 7 W																																	
1 INCH	5PM	32	32	32	32	32	32	32	32	35	33	32	31	29	27	28	29	30	25	26	26	27	27	26	27	27	26	26	27	28	28	27	29.1
3 INCHES	5PM	33	33	33	33	33	34	34	34	34	35	35	34	33	31	32	32	32	31	30	30	30	30	29	29	29	29	29	29	30	29	29	31.5
6 INCHES	5PM	36	36	36	36	36	36	36	36	37	37	37	36	36	35	34	34	34	34	33	33	33	33	32	32	32	32	32	32	32	31	34.2	
12 INCHES	5PM	41	40	40	40	40	40	40	40	40	40	40	40	39	39	39	39	39	39	38	38	38	38	37	37	37	37	37	37	37	36	38.7	
24 INCHES	5PM	49	48	48	48	48	48	48	48	48	48	47	47	47	47	47	47	47	46	46	46	46	45	45	45	45	45	45	45	45	44	46.5	

SIKESTON SE MO RESEARCH: LINTONIA FINE SANDY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 SPICKARO 7 W: GRUNDY SILT LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 MERCURY (IN GLASS) SOIL THERMOMETERS.

STATION INDEX

MISSOURI
1963

STATION	INDEX NO.	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	
ADVANCE 5 ESE	0022	STODOLAR	10 37 06	89 50	280	5P	C	HELLO MORONI	4919	TEAS	3 37 33	91 54	1277	8A	7A	DELBERT G. MUGFORD
ALBANY	0051	GENTRY	4 40 15	94 20	872	6P	C	WILLIAM J. BUTLER	4978	LINN	4 39 50	93 12	835	5P	7A	MRS. MERLE WADE
ALTON	0127	OREGON	9 36 12	91 20	860	5S	7A	W. J. BUTLER	5001	CLATSOP	9 37 23	93 12	820	6P	7A	MRS. LILLIAN M. WILSON
ANITY	0143	OE KALB	7 39 52	94 26	1010	6P	7A	H. A. KERSHNER	5027	DADE	9 37 23	93 12	1078	6P	7A	HUBERT A. NIEHAN
AMSTERDAM	0151	BATES	9 38 21	94 35	96	6P	7A	H. A. KERSHNER	5093	PIKE	6 39 26	91 04	469	6P	7A	H. STARK BROS. NURERY
ANDERSON	0164	MC DONALD	8 36 39	94 26	1050	7D	7A	JACK E. CUNNINGHAM	5098	PIKE	6 39 27	91 03	482	7A	7A	GEORGE A. GARNER
ANIMAPOLIS 7 SW	0170	BENJOLDS	9 37 22	90 42	863	7A	7A	JOHN E. BUTLER	5121	PUTNAM	6 39 27	91 03	482	7A	7A	WILBUR MC WILLIAMS
APPLETON CITY	0204	ST. CLAIR	9 38 12	94 02	800	6P	6P	F. PAUL EYE	5130	CLARK	6 40 27	91 53	740	7A	7A	ARCHIE J. HARKINS
ARCADIA	0224	IRON	9 37 35	90 37	926	5P	7A	ARCADIA COLLEGE	5175	MACON	2 39 45	92 28	870	7A	7A	CH. RADIO STATION KNH
AUKAUSSE	0397	CALLAWAY	7 39 01	91 54	873	7D	7D	H. A. MOORE	5183	MONROE	6 39 28	92 12	974	7A	7A	ENOS WOOD
AVA RANGER STATION	0365	DOUGLAS	11 36 57	92 40	1280	8A	8A	U. S. FOREST SERVICE	5207	DUNKLIN	10 36 36	89 59	300	7A	7A	CH. ARTHUR MC GILL
BEADFOR 1 S	0503	LIVINGSTON	4 39 41	93 23	750	7A	7A	HARRY S. STEPHENS	5227	WRIGHT	3 37 07	92 35	1470	7A	7A	CH. KENNETH DON VICE
BELLEVUE	0539	IRON	5 37 41	90 45	1060	7A	7A	BELHAM M. ALEXANDER	5253	BOLLINGER	6 37 18	89 58	440	5P	7A	JAMES M. MOORE
BERNIE	0595	STODOLAR	10 36 40	89 58	300	7A	7A	LOTTIE M. SUMMERS	5298	SALINE	7 39 07	93 11	775	5P	7A	C. MUNICIPAL UTILITIES
BERRYMAN & NW	0597	CHAMPAIGN	5 37 57	91 10	950	6P	6P	ST. LOUIS UNIVERSITY	5307	WEBSTER	11 37 20	92 54	1490	7A	7A	SHO. MC POWER CO.
BETHANY	0608	HARRISON	4 40 16	94 02	92	5P	7A	H. W. S. LAUGHTER	5319	AUDRAIN	7 39 06	91 39	807	6P	7A	ALBERT J. AULBURN
BILLINGS	0657	CHRISTIAN	9 37 04	93 33	1360	6P	6P	WALTER W. LOYO	5340	NODAWAY	7 40 21	94 50	980	7A	7A	CH. KENNETH DON VICE
BIRCH TREE	0668	SHANNON	1 36 59	91 30	1000	5P	7A	H. N. LOYD E. CATTELL	5345	NODAWAY	7 40 27	94 53	1143	7A	7A	EARL W. THRELOOLD
BLOOMFIELD	0725	STODOLAR	9 36 13	89 58	440	6P	7A	VIRGIE M. LONG	5345	CALLAWAY	9 36 57	92 12	845	5P	7A	U. S. DEPT. OF AGRIC.
BOLIVAR	0789	OLK	9 37 37	93 25	1071	6P	6P	CH. SW BAPTIST CHURCH	5492	SCOTLAND	6 40 28	92 10	760	6P	7A	JESS L. ROCKMOLD
BOONVILLE WATERWORKS	0817	COOPER	7 38 58	92 45	760	7A	7A	ARTHUR H. STOK	5519	MERCER	4 40 33	93 36	92	7A	7A	KENNETH D. VINZANT
BOWLING GREEN	0856	PIKE	6 39 21	91 12	900	8A	8A	RAYMOND M. CORM	5541	AUDRAIN	6 39 11	91 54	980	7A	7A	H. O. WOODS
BROOKFIELD	0980	LIN	4 39 47	93 05	767	5P	7A	G. F. BRENN	5565	PIKE	6 39 09	91 20	760	7A	7A	EDDIE M. GRAHAM
BRUNSWICK	1037	CHARITON	9 38 25	93 08	852	6P	7A	PAUL D. HARRIS	5578	SULLIVAN	9 38 12	93 13	1000	6P	7A	WENDELL O. SIMPSON
BUFFALO 3 S	1081	DALLAS	9 37 38	93 06	1150	6P	6P	L. W. HORTON	5594	LAWRENCE	8 37 12	93 51	1260	6P	7A	U. S. GEOLOGICAL SURVEY
BUNKER	1101	REYNOLDS	1 37 27	91 13	1380	7A	7A	WILLIAM C. SHAFFER	5671	RANDOLPH	6 39 24	92 26	850	6P	7A	CH. RADIO STATION KNH
BURLINGTON JUNCTION	1141	NODAWAY	7 40 27	93 04	780	6P	7A	RALPH B. FULLER	5700	BARRY	6 38 55	93 56	1280	6P	7A	CH. MONNET SEWAGE PLANT
BUTLER	1149	CLARK	9 38 16	94 28	840	6P	7A	H. W. S. LAUGHTER	5708	MONROE	7 39 07	93 11	1220	5P	7A	A. J. STOKES
CALIFORNIA	1189	MONTEAU	7 38 38	92 34	870	6P	6P	BOARD OF PUBLIC WORKS	5754	BENTON	7 38 32	91 44	1000	6P	7A	EMMA M. MEYER
CAMERON	1212	CAMDEN	9 38 00	92 45	1040	5P	7A	NO CONSERVATION COMM	5762	NEW MADRID	6 36 51	89 42	300	6P	7A	J. A. SPENCE
CANTON LOCK AND DAM 2	1275	LEWIS	6 40 09	91 31	488	7D	7A	U. S. CORPS OF ENGINEERS	5816	FRANKLIN	5 38 23	90 54	497	8A	7A	BEN J. UNERSTALL
CAPE GRIS L AND D 25	1283	LINCOLN	6 39 00	90 42	485	6P	7A	U. S. CORPS OF ENGINEERS	5834	WRIGHT	3 37 09	92 16	1463	5P	7A	CH. MISSOURI FRUIT EXP STA
CAPE GIRARDEAU F&A AP	1289	C. GIRARDEAU	9 37 12	93 38	337	M10	M10	F. FED AVIATION AGENCY	5861	LAWRENCE	6 39 12	93 57	780	8A	7A	MR. EDNA L. YOUNG
CAPE GIRARDEAU	1296	C. GIRARDEAU	6 37 18	89 32	400	6P	7A	LEE L. ALBERT	5862	LAWRENCE	8 37 04	93 53	1220	6P	7A	MO. UNIV. EXPR. FARM
CAPLINGER HILLS	1304	CEADAR	9 37 48	93 48	750	6P	6P	HARRY F. MANN	5976	NEWTON	8 36 52	94 22	1011	5P	7A	U. S. FISHERIES STATION
CARROLLTON	1344	CARROLL	7 39 22	93 30	754	6P	7A	HAROLD E. FIMLEY	5987	VERNON	9 37 51	94 22	780	5P	7A	CH. M. W. MCCONNALLY
CARTHAGE	1366	ASPER	6 36 56	89 23	337	6P	7A	CHARLESTON FIRE DEPT	6007	MONTEAU	7 38 55	91 27	880	6P	7A	HERBERT H. DAVULT
CARTHURSVILLE	1364	PEWICO	6 36 11	89 39	270	7A	7A	H. CORA S. WALKER	6009	MONTGOMERY	7 38 55	91 27	880	6P	7A	MR. EDNA L. YOUNG
CASSVILLE RANGER STA	1383	BARRY	11 36 47	93 52	1340	7A	7A	FLORENCE A. KAROW	6012	HOWARD	7 39 01	92 46	641	5P	7A	U. S. DEPT. OF AGRIC.
CAVERVILLE	1467	CLARK	1 37 26	90 58	840	6P	7A	BETHEL L. FAULKNER	6040	NEW MADRID	6 36 51	89 41	295	6P	7A	LONNIE WESS HENLEY
CENTRALIA	1482	BOONE	6 39 13	92 08	870	8A	8A	MISSOURI HIGHWAY DEPT	6269	LAFAYETTE	7 39 00	93 58	898	7A	7A	BERRY W. MACAR
CHAMBERLAIN	1506	MISSISSIPPI	6 39 13	92 08	870	8A	8A	MISSOURI HIGHWAY DEPT	6302	CHRISTIAN	7 39 00	93 58	898	7A	7A	MR. EDNA L. YOUNG
CHILLICOTHE 2 E	1506	LIVINGSTON	4 39 45	93 33	771	7A	7A	M. O. DUFFY	6357	MOLT	7 39 59	93 08	1088	6P	7A	CH. PEARL RUTH BANNING
CHILLICOTHE RADIO KCH	1506	LIVINGSTON	4 39 45	93 33	695	5S	5S	CH. RADIO STATION KNH	6357	MOLT	7 39 59	93 08	1088	6P	7A	ADDIE A. BURNETT
CLARKSVILLE AND D 24	1608	PIKE	6 39 21	91 12	900	8A	8A	U. S. CORPS OF ENGINEERS	6407	ST. CLAIR	9 38 05	93 39	92	7A	7A	CH. SAM H. SIMMONS
CLEARWATER DAM	1674	WAYNE	1 37 07	90 47	840	6P	7A	U. S. CORPS OF ENGINEERS	6407	ST. CLAIR	9 38 05	93 39	92	7A	7A	CH. SAM H. SIMMONS
CLINTON CITY	1704	COOPER	7 38 45	93 02	700	7A	7A	F. S. NEDDY	6438	GASCONADE	3 38 21	91 30	940	8A	7A	CH. GEORGE E. PLUMMER
CLINTON 3 NW	1711	WAYNE	9 38 23	93 49	740	7A	7A	C. W. DICKEY	6452	CHRISTIAN	11 37 01	93 13	1150	7A	7A	WILLIAM L. REED
COLOMA	1737	CARROLL	9 38 12	93 31	770	7A	7A	W. N. DICKINSON	6452	CHRISTIAN	11 37 01	93 13	1150	7A	7A	CH. MISSOURI ELECTRIC CO.
COLUMBIA WB AIRPORT	1790	BOONE	7 38 58	92 22	778	M10	M10	CH. U. S. WEATHER BUREAU	6468	FRANKLIN	5 38 29	90 44	432	7A	7A	ARTHUR D. LEWIS
CONCEPTION	1822	DOUGLAS	7 40 15	94 41	1108	5P	7A	G. FR. ADELHEM HESS	6493	MARTIN	6 39 48	91 30	580	8A	7A	CLINTON P. DODDS
CONCORDIA	1837	LAFAYETTE	7 38 59	93 34	780	7A	7A	EDWIN A. PAPE	6509	MONROE	10 36 27	90 00	680	8A	7A	J. W. REED
COOK STATION	1870	CRAWFORD	5 37 49	91 26	990	6P	7A	DIELLA V. GORHAM	6532	NEW MADRID	6 36 51	89 42	300	6P	7A	NELLIE G. KIRKWOOD
CRANE MOUNTAIN	1940	IRON	10 37 27	90 38	337	6P	7A	ROY C. THOMSON	6563	DAVIES	4 40 03	91 58	780	6P	7A	CH. EMMA M. MEYER
CROCKER 1 N	2004	PULASKI	9 37 57	92 15	1205	7A	7A	MILNED C. HENSLEY	6633	RALLS	6 39 26	91 40	710	6P	7A	CH. OSCAR HUFFMAN
CUBA	2043	CRAWFORD	5 38 04	91 24	1000	8A	8A	REV. J. S. B. BOLAND	6641	PERRY	6 37 43	89 52	600	6P	7A	CH. HERMAN A. HASEL
DE SOTO	2220	JEFFERSON	6 38 09	90 33	553	7A	7A	WALDO E. DEWEY	6678	LAWRENCE	8 36 57	94 00	1230	7A	7A	GEORGE R. WILMOT
DEXTER	2235	STODOLAR	10 36 18	89 58	337	6P	7A	W. J. JACKSON	6781	CHAMBERLAIN	7 39 17	93 55	1185	7A	7A	CH. J. W. THOMAS
DOLPHMAN	2289	PIKE	1 36 37	90 50	344	6P	7A	H. BOYCE LACEY	6775	COLWELL	7 39 33	94 02	1018	7A	7A	DORA M. LEAMER
DORA	2302	CEADAR	11 36 46	92 13	92	5P	7A	C. ALTA M. DEUPRE	6777	HICKORY	9 37 55	93 19	900	8A	7A	U. S. CORPS OF ENGINEERS
DOWNING	2318	SCHUYLER	6 40 29	92 22	860	7A	7A	C. EDWARD L. BEELER	6791	BUTLER	1 36 45	90 23	332	7A	7A	CH. D. M. RICHARDSON
EDGERTON	2474	PLATTE	7 39 30	94 37	840	6P	7A	ALBERT F. SHERWOOD	6799	NEW MADRID	6 36 26	89 41	282	7A	7A	ROBERT L. WOODS
EDINA	2482	KNOW	9 37 42	92 10	780	7A	7A	PAUL D. HARRIS	6824	WASHINGTON	5 37 30	90 49	970	7A	7A	CH. J. W. THOMAS
ELDOM	2503	MILLER	7 38 21	92 35	934	5P	7A	H. QUENTINE C. SPENCER	6848	CHAPMAN	2 39 33	92 47	840	7A	7A	PEARL M. HARMON
ELDORADO SPRINGS	2511	CEADAR	9 37 53	94 01	860	6P	7A	CLYDE T. SMOGGERS	6866	MERCER	4 40 24	93 36	835	5P	7A	CH. GLEN L. SWANBERG
ELLJAH	2519	CEADAR	11 36 36	92 09	890	7A	7A	LOYD PRICE	6934	STODOLAR	10 36 57	90 10	380	8A	7A	ALBERT W. DAWSON
ELLINGTON	2547	REYNOLDS	6 39 13	92 08	895	7A	7A	W. J. THOMAS	6970	BOONE	7 39 01	93 15	315	7A	7A	CH. J. W. THOMAS
ELLSMERE 1 N	2563	CARTER	1 36 57	90 45	800	6P	7A	LOYD M. PRIVETT	7094	REYNOLDS	1 37 24	91 05	92	7A	7A	EFFIE D. MILL
ELM	2568	JOHNSON	7 38 51	94 02	890	6P	7A	C. ROBERT E. SWISHER	7114	RAY	7 39 23	93 58	810	6P	7A	CH. ORELLA E. SMITH
ELSBERRY 1 S	2591	LINCOLN	6 39 09	90 48	448	5P	7A	U. S. CORPS OF ENGINEERS	7122	WASHINGTON	9 38 09	90 50	810	6P	7A	CH. ELMAR M. DE LUKE
EMINENCE	2617	SHANNON	1 37 08	91 22	735	7A	7A	HERLEY G. MOYER	7130	HARRISON	4 40 24	94 02	955	5P	7A	CH. J. W. POLLOCK
EMERY	2729	ATCHISON	7 40 20	92 25	840	6P	7A	WILLIAM A. PRICE	7214	TEAS	9 37 59	94 32	1395	7A	7A	CH. J. W. POLLOCK
FARMINGTON 1 E	2809	ST. FRANCIS	10 37 47	90 24	870	4P	8A	OTHA L. PARKER	7255	WEBSTER	11 37 07	93 03	1420	7A	7A	CH. EVELYN V. BRACKEN
FAYETTE	2803	HOWARD	7 39 09	92 11	760	6P	7A	IRVING E. CHAPPEL	7264	SCHOOL OF MINES	3 37 17	91 46	1202	9A	7A	SCHOOL OF MINES
FAYETTE 2 NW	2803	JEFFERSON	6 38 15	90 25	320	6P	7A	ROBERT E. CHAPPEL	7264	SCHOOL OF MINES	3 37 17	91 46	1202	9A	7A	WALTER M. SNEED
FISK	2881	BUTLER														

STATION INDEX

Continued

W1806/101

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER
ASHEVILLE 2 M	8777	MILANKI	3 17 49	92 14	885	78 TP	M RALPH N. LAND										
BARB H. GROVE	8781	WINDY LOUIS	8 18 34	93 22	821	88 BA	WIDESTER GROVES F D										
WILMARTIN	8798	ST GENEVIEVE	8 17 53	90 13	811	98 SP	WILLIAM J. MILLER										
WILSON SPRING IFA FARM	8805	ST CHARLES	7 18 40	80 44	800	84 BA	UNIVERSITY OF MISSOURI										
WEST PLAINS	8800	HOWELL	1 18 44	81 51	1004	WID	W. S. BRIGHAM										
WILLIAMSVILLE	8804	WAYNE	1 18 52	90 13	-	7A	JAMES T. BECALP										
WILLOW SPRINGS	8805	HOWELL	1 18 39	91 58	1220	88 7A	ALICE FRAZEE										
WILLOW SPRINGS FOR SER	9000	HOWELL	1 18 39	91 59	-	-	U S FOREST SERVICE										
WINDOM	9032	HOWELL	8 18 32	83 32	846	8P 7A	M LILIAN F. HODACA										
WINDOM E	8178	HOWELL	8 17 10	89 58	470	7A	J. MONROE HULL										

1 DRAINAGE CODE 1. BLACK 2. CHARITON 3. GASCADORE 4. GRAND 5. HURAWAC 6. MISSISSIPPI 7. MISSOURI 8. NEBRASKA 9. OSAGE 10. SAINT FRANCIS 11. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 35A, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this Bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this Bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Aster equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for accurate observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table, "Daily Precipitation" Table, "Daily Temperature" Table, and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

No record in the "Supplemental Data" Table, "Daily Precipitation" Table, "Evaporation and Wind" Table, "Snowfall and Snow on Ground" Table, "Daily Soil Temperature" Table, and the Station Index.

And also on an earlier date or dates.

Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Gage is equipped with a windshield.

This entry in time of observation column in Station Index means after rain.

Adjusted to a full month.

Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

This entry in time of observation column in Station Index means observation made near sunset.

Trace, an amount too small to measure.

Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

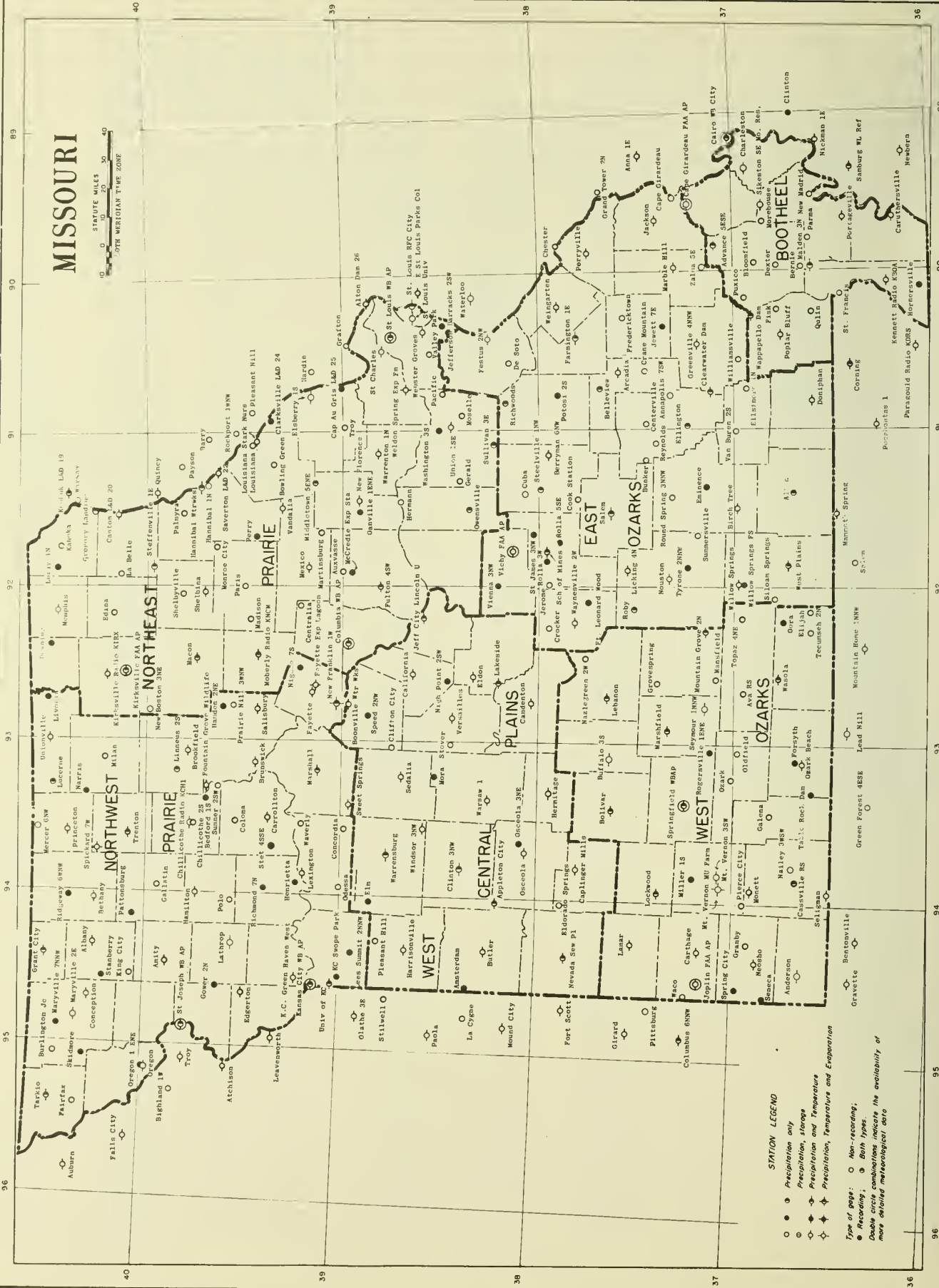
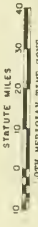
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents.

Resittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOM-WB-ASHEVILLE, N.C. -- 3/22/63 --875

MISSOURI



STATION LEGEND

- Precipitation only
- Precipitation, storage
- Precipitation and temperature
- Precipitation, temperature and exposure
- Recording
- Both types
- Double circle combinations indicate the availability of more detailed meteorological data

11/11/5
Vol. 67
No. 2

Geology
U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

FEBRUARY 1963
Volume 67 No. 2



ASHEVILLE: 1963

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CLIMATOLOGICAL DATA

MISSOURI
FEBRUARY 1963

Station	Temperature											Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
										90° or Above	80° or Above	70° or Above	60° or Above	Total					Total	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
NORTHWEST PRAIRIE																										
ALBANY	38.5	16.4	27.5		59	18+	- 9	26	1047	0	8	27	4	.21		.21	23	2.5	2	28+	1	0	0			
AMITY	39.9	17.3	28.6		61	5	- 4	26	1011	0	8	27	1	.05		.05	9	7	T	24+	0	0	0			
BETHANY	37.9	16.3	27.1	- 2.9	58	5	-11	26	1051	0	11	26	3	.19	- .88	.17	23	3.3	3	23	1	0	0			
BROOKFIELD	38.3	18.1	28.2		58	18+	- 2	26	1024	0	10	25	2	.14		.12	24	2.0			1	0	0			
BRUNSWICK	40.7	18.1	29.4	- 3.2	61	5	- 9	26	990	0	5	26	1	.76	- .90	.75	24		5	24+	1	1	0			
CARROLLTON	39.6	17.3	28.5		59	5	- 9	26	1019	0	5	27	1	.72		.61	23	4.5	4	23	1	1	0			
CHILLICOTHE RADIO KCHI	39.0	17.7	28.4	- 2.6	59	5	- 1	26	1019	0	7	25	2	.14	- 1.12	.09	23	1.5	1	24+	0	0	0			
CONCEPTION	39.0	17.2	28.1	- 1.9	60	5	- 4	26	1023	0	8	28	2	.25	- .91	.20	23	2.5			1	0	0			
EDGERTON	42.3	16.3	29.3		65	5	- 4	26	994	0	5	28	2	.30		.20	23	3.0			2	0	0			
FAYETTE	40.1	18.5	29.3	- 4.7	60	18+	- 1	26	991	0	7	27	2	.26	- 1.47	.24	23	1.0	1	23+	1	0	0			
FTN GROVE WILDLIFE	38.6	16.3	27.5		58	6+	- 6	26	1046	0	9	26	2	.12		.10	23	2.5	2	24+	1	0	0			
GRANT CITY	38.2M	15.7M	27.0M	- 2.1	58	18	-10	26	1059	0	10	28	2	.46	- .53	.41	23	5.0	5	26+	1	0	0			
HAMILTON	39.4	17.3	28.4		59	5	- 2	26	1019	0	7	26	2	.12		.05	24+				0	0	0			
KANSAS CITY WB AIRPORT	42.9	21.7	32.3	- 2.5	67	5	- 7	26+	908	0	2	23	0	.41	- .83	.39	23	3.3	3	23	1	0	0			
K C GREEN HAVEN WEST	40.4	18.0	29.2		64	5	- 4	26	997	0	8	27	0	.35		.32	24	4.0	4	24	1	0	0			
KANSAS CITY UNIV OF K	43.6	21.9	32.8		67	5	- 5	21	897	0	5	25	0	.23		.22	23	1.0	1	23+	1	0	0			
LATHROP	40.2	17.5	28.9		62	5	- 0	26	1004	0	5	27	1	.03		.03	23	.3	T	23+	0	0	0			
LEES SUMMIT REED WLR	44.5M	20.5M	32.5M		65	5	- 1	26	900	0	6	27	0	.10		.10	23				1	0	0			
LEXINGTON	39.7	18.2	29.0	- 3.8	64	6	- 2	26	1005	0	8	23	0	.41	- 1.14	.40	24	3.5	3	24	1	0	0			
MARSHALL	43.0	20.9	32.0		64	5	- 0	26	917	0	5	25	1	.32		.32	24	T	0		1	0	0			
MARYVILLE 2 E	37.3	12.8	25.1	- 3.9	61	6	-10	26	1114	0	12	28	5	.11	- 1.00	.09	23	3.5	3	23	0	0	0			
NEW FRANKLIN 1 W	42.0	19.2	30.6		62	5	- 0	26	954	0	5	27	1	.05		.05	23	T	1	1	0	0	0			
OREGON	41.2	21.1	31.2	- 0.5	62	5	- 0	26	942	0	8	26	1	.01	- 1.01	.01	11	T	T	11+	0	0	0			
PRINCETON	37.7	15.4	26.6		57	18+	-12	26	1070	0	12	25	3	.80		.55	23	6.5			3	1	0			
SAINT JOSEPH WB AP	40.5	19.0	29.8	- 1.3	63	5	- 3	26	980	0	6	28	0	.03	- 1.06	.03	23	.2	2	1	0	0	0			
SALISBURY	39.5	18.1	28.8		61	5	- 4	26	1005	0	5	25	1	.72		.67	23	5.0	4	26+	1	1	0			
SPICKARD 7 W	38.0	15.8	26.9		56	19+	-13	26	1059	0	11	26	3	.23		.17	23	4.0	3	23	1	0	0			
SWEET SPRINGS	42.5	19.4	31.0		66	5	- 1	22	943	0	5	25	0	.30		.27	23	1.3	T	23+	1	0	0			
TARKIO	39.8	17.9	28.9	0.1	61	5	- 5	26	1005	0	8	27	2	.28	- .70	.20	23	3.0	3	1	1	0	0			
TRENTON	37.9	16.8	27.4	- 4.2	55	18	- 5	26	1048	0	13	27	3	.10	- 1.09	.10	23	1.0	1	23	1	0	0			
UNIONVILLE	34.2	14.5	24.4	- 3.7	55	18+	- 9	26	1131	0	14	27	3	.68	- .52	.21	23	8.5	5	25	4	0	0			
DIVISION																										
28.9 - 2.8 .29 - 1.08 2.6																										
NORTHEAST PRAIRIE																										
CANTON L AND D 20	//	35.8	14.0	24.9		58	5	-10	26	1116	0	12	27	5	.63		.32	24	9.8	7	25	2	0	0		
COLUMBIA WB AIRPORT	//R	39.7	18.6	29.2	- 4.6	62	5	- 0	26	994	0	7	25	1	.18	- 1.63	.09	23	2.0	2	1	0	0	0		
ELSBERRY 1 S		39.3	15.8	27.6	- 5.8	58	6+	- 6	22	1042	0	9	27	3	T	- 1.98	T	23+	T	1	1	0	0	0		
FREEDOM	42.5M	19.4M	31.0M		65	5	- 0	21	948	0	7	25	1	.13		.13	10	1.3	1	10	1	0	0	0		
FULTON 4 SW		38.9	15.8	27.4	- 5.4	62	6	- 0	26+	1049	0	10	27	4	.06		.06	10	1.3	2	1	0	0	0		
HANNIBAL WATERWORKS		35.3	14.0	24.7		56	18+	- 7	26	1122	0	13	26	5	.87	- .69	.68	23	10.3	7	24+	1	1	0		
KIRKSVILLE RADIO KIRX		35.4	14.3	24.9	- 5.5	58	18	-13	26	1116	0	14	25	4	.29	- 1.12	.23	23	6.5			1	0	0		
KIRKSVILLE FAA AIRPORT	R	34.5	14.0	24.3		58	18	- 9	26	1134	0	15	27	5	.58		.24	23	7.1	5	24+	3	0	0		
LOUISIANA STARKS NUR		39.3	15.7	27.5	- 5.7	60	5	- 8	22	1045	0	10	27	5	.65	- 1.04	.20	23	3.0	4	1	5	0	0		
MACON		35.9	13.9	24.9	- 5.0	59	19+	- 6	26	1115	0	14	28	5	.37	- 1.14	.34	24	6.0	5	24	1	0	0		
MEMPHIS		35.4	11.8	23.6		59	18	-18	26	1153	0	15	28	5	.76		.28	25	8.5	7	1	4	0	0		
MEXICO	37.6M	14.6M	26.1M	- 5.7	60	6	- 2	27+	1083	0	11	28	5	.21	- 1.65	.10	23	.5			1	0	0			
MOBERLY RADIO KNCH		38.9	17.3	28.1		62	5	- 6	26	1026	0	8	27	2	.41		.40	23	5.0	5	23	1	0	0		
MONROE CITY		38.4	14.9	26.7		59	18	- 7	26	1070	0	10	27	4	1.24	- .28	1.00	24	9.5	1	21+	2	1	1		
NEW FLORENCE		39.4	17.8	28.6		60	5	- 1	22	1011	0	10	27	4	.25		.10	20+	4.7	3	1	2	0	0		
SAINT CHARLES		39.9	17.9	28.9		58	20+	0	22+	1003	0	9	27	2	.23	- 1.88	.17	10	2.8	2	12+	1	0	0		
SAINT LOUIS WB AIRPORT	R	39.2	17.7	28.5	- 6.7	62	20	1	3	1016	0	9	28	0	.25	- 1.79	.16	10	1.8	1	20	1	0	0		
SAINT LOUIS RFC CITY	R	39.9	20.4	30.2	- 6.2	62	5	- 3	21	969	0	9	24	0	.22	- 1.99	.13	10	1.7	1	11+	1	0	0		
SAINT LOUIS UNIVERSITY		38.6	19.5	29.1	- 7.4	59	21	- 3	22	999	0	10	23	0	.10	- 2.24	.06	11	2.7	1	10	0	0	0		
SAVERTON L AND D 22	//	36.5	15.6	26.1		56	18	-10	26	1085	0	11	27	5	1.00		.84	24	10.5	9	24	2	1	0		
SHELBYNA		38.6	13.6	26.1		59	18	-21	26	1082	0	10	27	5	.41	- 1.18	.38	24	6.5	6	27+	1	0	0		
STEFFENVILLE 1 E		36.9	15.0	26.0	- 5.6	58	18	-12	26	1088	0	12	26	5	.45	- 1.08	.22	24	7.5	5	25	2	0	0		
UNION		42.4	17.9	30.2		62	5	- 2	22	969	0	7	27	1	.16	- 1.92	.13	10	.6	1	10+	1	0	0		
VANDALIA	38.6M	18.7M	28.7M		59	18	- 0	3	1012	0	9	27	1	.08		.08	10	T	2	1	0	0	0	0		
WEBSTER GROVES		42.0	18.7	30.4		61	5	- 1	22+	960	0	9	26	2	.21		.15	10	3.5			1	0	0		
WELDON SPRING EXP FARM		39.1	16.3	27.7		61	6	- 4	22	1039	0	11	27	1	.11		.10	10	2.9	2	10+	1	0	0		
DIVISION																										
27.4 - 5.8 .38 - 1.47 4.4																										
WEST CENTRAL PLAINS																										
APPLETON CITY		46.5	21.3	33.9	- 2.6	67	5	- 4	22	862	0	2	26	0	.09	- 1.73										

CLIMATOLOGICAL DATA

MISSOURI
FEBRUARY 1963

CONTINUED

Station	Temperature										Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max	Min.	Total	Max. Depth on Ground	Date					10 or More	.50 or More	1.00 or More					
																						W ⁺ in Above	32° in Below	32° in Below	32° in Below	32° in Below
CASSVILLE RANGER STA	47.1M	18.4M	32.8M		71	6	2	22	896	0	3	26	0	.30		.11	26	T	T	11	1	0	0			
JOPLIN FAA AIRPORT	46.4	23.7	35.1		69	27+	7	22	833	0	2	22	0	.23		.12	28	T	T	8	1	0	0			
LAHAR	45.1	20.2	32.7	- 3.4	67	6	7	22+	900	0	2	27	0	.02	- 1.87	.02	20	T	0	0	0	0	0	0		
LEBANON	45.3	21.8	33.6	- 3.2	68	5	2	21	874	0	4	26	0	.07	- 2.29	.04	21	.5	1	21+	0	0	0	0		
LOCKWOOD	48.0	22.7	35.4	- 3.7	70	5	6	21	824	0	2	25	0	.14	- 1.97	.06	20	.5	7	21+	0	0	0	0		
MANSFIELD	46.8	20.5	33.7		69	5	2	26+	873	0	2	27	0	T		T	26+	T	0	0	0	0	0	0		
MARSHFIELD	43.7	20.1	31.9		68	5	0	22	920	0	3	26	1	.17		.05	26	.5	1	21	0	0	0	0		
MONETT	51.3	20.6	36.0		70	5	3	22	808	0	1	28	0	.17		.06	25	T	T	28	0	0	0	0		
MOUNTAIN GROVE 2 N	46.9	21.3	34.1	- 4.0	67	5	1	22	857	0	2	27	0	.20	- 2.52	.06	26+	.8	1	21	0	0	0	0		
MOUNT VERNON 3 SW	47.6	22.0	34.8		70	5	5	22	839	0	2	28	0	.58		.35	28	2.1	2	28	2	0	0	0		
MT VERNON M U FARM	48.3	22.1	35.2		70	5	3	22	825	0	2	26	0	.48		.27	28	.0	0	0	1	0	0	0		
NEOSHO	52.1	23.0	37.6	- 2.8	70	6+	5	22	762	0	0	23	0	.24	- 2.01	.17	28	.0	0	0	1	0	0	0		
OZARK BEACH	46.0	16.5	31.3		71	6	1	22	939	0	3	28	0	.35		.12	20+	.0	0	0	3	0	0	0		
SELIGMAN	49.8	24.0	36.9	- 3.0	70	5	6	22+	780	0	1	22	0	.13	- 2.64	.07	11	.0	0	0	0	0	0	0		
SPRINGFIELD W8 AP	46.8	21.8	34.3	- 2.8	71	5	5	22+	853	0	2	26	0	.57	- 1.55	.33	28	4.2	4	28	1	0	0	0		
WASOLA	49.3M	22.8M	36.1M		69	5	5	22+	806	0	0	25	0	.23		.10	11	.0	0	1	0	0	0	0		
DIVISION			34.7	- 4.0										.23	- 2.23			.4								
EAST OZARKS																										
ALTON	45.1	20.6M	32.9M		65	20+	0	22	897	0	2	27	1	.27		.20	3	.0	0	1	0	0	0	0	0	
ARCADIA	45.8	19.8	32.8	- 3.7	69	7	- 5	22	894	0	5	27	1	.10	- 2.50	.06	11	T	1	1	0	0	0	0	0	
BERRYMAN 6 NW	44.6	16.1	30.4		67	5	-10	22	961	0	4	27	3	.19		.11	20	1.0	1	22+	1	0	0	0	0	
BIRCH TREE	47.5M	18.6M	33.1M	- 5.5	70	5	- 3	22	893	0	2	27	1	.06	- 3.11	.06	26	.0	0	0	0	0	0	0	0	
CAPE GIRAROEAU FAA AP	42.1	19.5	30.8		61	19+	0	22	949	0	6	27	1	.90		.40	28	1.5	1	21+	2	0	0	0	0	
CLEARWATER DAM	47.9	18.6	33.3		65	6	- 3	22	882	0	0	26	1	.46		.16	11	T	T	21+	1	0	0	0	0	
COOK STATION	45.6	17.6	31.6		67	5	- 5	22	928	0	2	27	1	.06		.06	21	T	T	21	0	0	0	0	0	
DOONIPHAN	46.1M	20.5M	33.3M	- 7.2	66	19	0	21	859	0	0	25	2	.30	- 3.31	.28	24	.5	0	1	0	0	0	0	0	
FARMINGTON 1 E	46.0	17.8	31.9	- 5.6	66	6+	-10	22	922	0	5	27	2	.47	- 2.19	.20	8	1.0	2	1	3	0	0	0	0	
FESTUS 2 NW														.22		.21	28	1.7	2	28	1	0	0	0	0	
FREDERICKTOWN	43.7	16.4	30.1		65	6	2	21	971	0	6	28	0	.17	- 2.61	.13	11	.5	T	23+	1	0	0	0	0	
GREENVILLE 4 NNW	47.2	18.4	32.8	- 6.2	66	6	- 3	22	896	0	1	26	1	.39	- 2.54	.20	11	T	T	21+	1	0	0	0	0	
HOUSTON	44.2	16.9	30.6		67	6	2	21	957	0	3	28	0	.25		.15	21				1	0	0	0	0	
JACKSON	43.3	20.5	31.9	- 7.1	60	20+	0	22	920	0	5	27	1	.50	- 2.94	.33	10	1.0	0	0	1	0	0	0	0	
LICKING 4 N	42.0	16.0	29.0		65	6	- 3	22	1003	0	5	28	1	.04		.03	11	T	T	21+	0	0	0	0	0	
MARBLE HILL	45.2	18.9	32.1	- 6.7	65	6	- 4	22	913	0	4	25	1	.38	- 2.58	.33	11	.5	1	11	1	0	0	0	0	
PERRYVILLE	43.4	20.3	31.9		67	6	2	21	922	0	7	26	0	.28		.18	11	1.0	1	21	2	0	0	0	0	
RICHWOODS	44.3	18.7	31.5		65	6	2	21	931	0	6	27	0	.21		.13	9	.4	T	21+	1	0	0	0	0	
ROLLA SCHOOL OF MINES	40.1	19.5	29.8	- 6.4	61	6	1	21	979	0	8	26	0	.21	- 2.09	.12	10	T	T	20	1	0	0	0	0	
SALEM	42.4	18.0	30.2	- 6.4	66	5	- 2	22	968	0	5	27	2	.09	- 2.49	.04	11	T	1	1	0	0	0	0	0	
STEELVILLE 1 NW	45.3	16.3	30.8		65	5	- 7	22	950	0	3	28	3	.07		.07	10	T	T	22+	0	0	0	0	0	
VICHY FAA AIRPORT	41.3	19.5	30.4		66	5	- 2	21	961	0	7	26	0	.28		.10	28	2.0	T	21	1	0	0	0	0	
VIENNA 3 NW	43.8	18.8	31.3		63	5	- 3	22	938	0	3	26	1	.27		.09	28	4.0	2	28	0	0	0	0	0	
WAYNESVILLE 2 W	48.5	18.4	33.5		69	5	- 4	22	880	0	2	28	1	.85		.40	21+	1.5	1	21+	2	0	0	0	0	
WEINGARTEN	43.6	21.2	32.4		64	6	- 4	22	906	0	7	25	2	.20		.20	10	.0	0	0	1	0	0	0	0	
WEST PLAINS	45.5	18.4	32.0		66	5	0	22	918	0	2	27	1	1.10		.70	28	T	T	1	3	1	0	0	0	
WILLOW SPRINGS	47.5	18.0	32.8		69	5	- 2	22	897	0	2	28	1	.20	- 2.90	.08	26+	T	0	0	0	0	0	0	0	
DIVISION			31.7	- 6.4										.32	- 2.61			.6								
BOOTHHEEL																										
ADVANCE 5 ESE	45.7	21.8	33.8		62	20+	2	22	866	0	2	24	0	.35		.21	10	.2	T	12+	1	0	0	0	0	0
CARUTHERSVILLE	44.6	21.8	33.2	- 9.1	66	7	7	22	884	0	5	26	0	.82	- 3.26	.34	11	T	0	4	4	0	0	0	0	
CHARLESTON	46.1	23.1	34.6		63	6	5	22	844	0	2	24	0	.70		.27	10	2.0	T	11	3	0	0	0	0	
OEXTER	46.0	22.6	34.3		67	6	7	22+	852	0	2	26	0	.67	- 3.17	.21	11	T	0	4	0	0	0	0	0	
KENNETT RADIO KBOA	49.8	23.7	36.8		67	7+	6	22	783	0	0	25	0	.62		.36	10	.0	0	0	2	0	0	0	0	
MALDEN 3 N	42.4	20.3	31.4		67	7	5	22	937	0	7	28	0	.61		.18	11				4	0	0	0	0	
POPLAR BLUFF	47.0	23.2	35.1	- 5.3	69	6	6	22	829	0	1	24	0	.57	- 2.88	.16	24+	.3	T	24	3	0	0	0	0	
PORTAGEVILLE	42.3	20.8	31.6		65	7	5	22	928	0	6	27	0	.47		.36	11	.0	0	0	2	0	0	0	0	
SIKESTON SE MO RESCH	45.6	22.8	34.2	- 5.2	62	6	5	22	856	0	3	25	0	.54	- 3.32	.21	10	.8	T	2	3	0	0	0	0	
WAPPAPELLO OAM	42.1	20.2	31.2		68	7	3	22	943	0	7	27	0	.35		.16	11	T	T	24+	2	0	0	0	0	0
DIVISION			33.6	- 6.9										.57	- 3.20			.4								

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 71° on the 6+ at 4 stations

Lowest Temperature: -21° on the 26th at Shelbyna

Greatest Total Precipitation: 1.40 inches at Fisk

Least Total Precipitation: Trace at 8 stations

Greatest One-Day Precipitation: 1.00 inch on the 24th at Monroe City

Greatest Reported Total Snowfall: 10.5 inches at Saverton L and D 22

Greatest Reported Depth of Snow on Ground: 9 inches on the 24th at Saverton L and D 22

See reference notes following Station Index.

MISSOURI
FEBRUARY 1963

See reference notes following Station Index

MISSOURI
FEBRUARY 1965

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARTINSFIELD	.17	T									.03	.04									.02	.03						.05					
MARTINSBURG	.25										.05		T								.02		T		.07	.09							
MARYVILLE 2 E	.11	T	T							.02										I													
MEMPHIS	.76									T	.11	T			.01	T					.10		T		.26	.28							
MERCER & NW	.33								T	T	T	T	T						T	I		.01		.26	.04								
MEXICO	.21										.07										.01			.10									
MIDDLETOWN 4 ENE	.15									T											T				.09								
MILAN	.34			.01					T	T	.01	T	T	T	T						.02		.01	T	.20	.06							
MODERLY RADIO KNCH	.41								T	T	T									I		.01		.40	T								
MONETT	.17			.04					T			.03								T							.06				.04		
MONROE CITY	1.24						T				.10																						
MOOREHOUSE	.44			.03								.04	.17									.03			1.00	.03							
MOUNTAIN GROVE 2 N	.20			T						T	T	T	.06									.06			.09						.01		
MOUNT VERNON 3 SW	.98			.01					T	T	T										.08		.01		T	.11						.35	
MT VERNON M U FARM	.48			.01								.02									.08		.01									.27	
NEOSHO	.24			.04								T								T							.03					.17	
NEVADA SEWAGE PLANT	T											T																					
NEW FLORENCE	.25											.10	T	.02	T						.10		T	T	.01								
NEW FRANKLIN 1 W	.05											T			T																		
NEW MADRID	1.31			.30								.26	.22								T				.05	T		.22					
NODESSA	.05																								.05								
OLOFIELD	.01												.01																				
ODDON	.22																																
OWENSVILLE	.13								T	.01	T	.12	.01	T	T	T				T		.04		.06	T	.02					.09		
OZARK																																	

See reference notes following Station Index.

DAILY TEMPERATURES

MISSOURI
FEBRUARY 1963

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADVANCE 5 ESE	MAX MIN	38 25	41 30	31 8	43 15	56 20	62 25	55 37	40 30	47 25	45 33	35 24	35 14	43 16	42 26	36 12	40 15	51 20	52 20	61 30	62 27	58 6	29 2	52 17	46 39	46 27	33 13	51 16	50 39		45.7 21.8		
ALBANY	MAX MIN	37 18	40 13	33 - 2	55 29	59 23	52 36	37 29	33 29	35 33	31 21	22 6	32 13	30 6	26 8	26 10	52 15	48 24	59 30	45 10	12 0	32 3	37 14	34 0	37 14	33 - 9	48 20	42 23		38.5 16.4			
ALTON	MAX MIN	35 23	41 28	38 8	53 22	65 25	65 37	40 35	35 31	52 29	43 31	32 20	41 10	45 14	39 25	38 9	40 15	51 24	49 20	61 25	65 25	25 7	35 0	49 15	50 24	52 12	34 21	56 31	35 31		45.1 20.6		
AMITY	MAX MIN	37 18	41 17	35 4	56 27	61 29	57 38	40 28	33 28	36 28	32 23	29 6	36 13	32 9	28 8	27 8	50 19	48 29	56 30	52 31	49 13	14 1	32 5	39 14	38 8	36 14	27 - 4	49 18	46 22		39.9 17.3		
ANDERSON	MAX MIN	62 32	52 25	45 8	59 33	70 22	62 26	49 35	35 28	48 32	40 28	30 10	39 6	47 17	39 25	46 10	53 21	49 26	55 19	50 26	66 19	35 9	43 3	46 23	58 16	47 30	38 12	68 25	55 30		49.5 21.1		
APPLETON CITY	MAX MIN	51 29	42 23	41 8	57 33	67 28	62 36	42 31	35 29	38 29	37 28	32 9	42 12	46 20	35 19	38 13	51 22	53 26	60 25	55 30	57 22	22 5	44 4	46 22	52 15	49 18	34 6	65 23	50 31		46.5 21.3		
ARCAOIA	MAX MIN	35 22	39 28	35 5	50 21	64 23	68 32	69 35	35 28	48 24	47 31	32 17	32 11	40 12	39 24	32 8	43 15	47 24	50 20	59 24	60 25	53 1	31 - 5	52 20	48 26	47 30	32 9	48 13	48 31		45.8 19.8		
BERRYMAN 6 NW	MAX MIN	40 23	40 25	38 - 1	56 29	67 18	63 23	50 35	36 29	51 35	44 30	31 16	33 2	39 7	35 22	35 - 1	48 10	50 22	54 15	57 19	59 16	25 2	32 -10	55 13	46 27	44 21	30 3	51 8	40 21		44.6 16.1		
BETHANY	MAX MIN	36 17	40 15	32 - 2	55 28	58 23	51 36	37 29	31 28	35 28	31 23	26 5	31 14	30 7	26 7	26 9	51 21	48 33	57 30	50 32	45 10	12 0	32 5	37 14	33 1	35 14	28 -11	48 18	41 23		37.9 16.3		
BILLINGS	MAX MIN	38 26	42 28	40 8	59 27	70 34	52 29	33 28	34 30	41 30	33 20	40 12	45 19	40 21	42 13	49 23	50 29	53 25	52 30	62 32		40 8	40 9	48 25	55 19	52 31	35 9	65 25	60 30		47.0 23.0		
BIRCH TREE	MAX MIN	34 22		18	58 18	70 26	66 34	65 38	38 24	44 32	32 24	33 18	41 6	46 9	32 23	41 10	45 16	41 26	52 18	58 20	65 20	57 4	40 - 3	55 9	52 26	49 23	36 9	46 18	40 30		47.5 18.6		
BOLIVAR	MAX MIN	45 27	44 20	41 8	59 31	69 30	68 39	58 29	33 30	38 32	37 29	32 10	39 12	41 15	39 21	40 13	52 28	52 28	56 29	52 33	60 29	40 4	51 5	55 15	45 19	32 30	64 7	64 25		47.7 22.4			
BOONVILLE WATERWORKS	MAX MIN	28 4	42 28	29 5	41 7	54 32	62 32	55 32	35 31	31 28	36 27	31 9	22 9	32 14	34 14	27 7	32 7	49 25	50 29	60 30	50 32	50 3	14 3	35 14	41 17	41 17	35 2	30 2	55 30		39.3 17.5		
BROOKFIELD	MAX MIN	37 18	36 16	29 3	51 27	58 26	57 37	40 31	32 30	36 27	34 24	24 7	31 14	32 15	28 9	30 7	50 23	50 34	58 30	54 35	47 15	0 0	33 3	35 4	34 16	30 8	22 16	45 13	43 25		38.3 18.1		
BRUNSWICK	MAX MIN	40 20	41 12	35 4	54 28	61 26	54 37	43 31	33 29	38 30	36 26	31 8	34 12	34 14	31 12	31 6	49 23	52 32	60 27	55 34	50 15	24 3	36 3	34 17	36 4	23 22	47 - 9	42 13	27		40.7 18.1		
BUFFALO 3 S	MAX MIN	46 25	40 26	41 5	59 31	68 28	62 41	51 29	33 30	39 31	38 31	35 10	40 12	41 16	35 21	39 11	48 25	51 32	55 26	52 31	62 26	27 3	38 1	52 24	51 18	47 29	33 6	62 22	56 28		46.5 22.1		
BUTLER	MAX MIN	45 29	45 24	39 6	55 34	66 24	64 37	53 30	33 30	37 30	37 26	33 8	39 14	40 11	35 21	39 13	47 23	51 26	58 26	53 33	54 25	25 6	43 4	43 19	49 13	48 31	32 6	63 23	59 31		45.9 21.5		
CALIFORNIA	MAX MIN	41 23	41 23		56 31	64 39	64 33	54 31	34 32	36 28		35 32	33 9	36 13	33 11	33 8	48 26		58 28	58 30	56 26	27 4				46 2	56 20	56 29		45.2 19.5			
CAMOENTON	MAX MIN	45 25	44 25	40 6	59 31	68 30	64 46	55 31	35 30	40 29	39 28	31 11	38 10	38 14	35 19	35 8	48 24	52 34	58 31	51 33	59 27	28 3	38 13	51 26	48 19	46 29	30 5	60 20	60 29		46.3 22.6		
CANTON L AND O 20	MAX MIN	37 18	40 13	23 - 5	50 21	58 23	50 31	39 33	35 27	35 23	35 19	26 6	27 9	29 12	26 11	27 0	46 22	51 32	55 22	48 23	42 9	10 - 3	29 - 3	29 9	29 8	29 15	20 -10	40 4	37 22		35.8 14.0		
CAPE GIRARDEAU FAA AP	MAX MIN	40 25	41 15	34 8	41 19	61 22	57 25	40 33	38 26	47 26	39 28	28 21	31 11	45 16	37 19	30 11	42 17	50 20	53 20	61 30	60 15	18 5	28 0	50 17	44 30	43 26	27 12	49 16	46 32		42.1 19.5		
CAPLINGER MILLS	MAX MIN	46 28	42 22	41 6	57 32	69 24	62 35	44 30	33 30	39 31	36 29	29 9	40 10	43 11	35 21	41 13	50 26	51 25	58 25	53 33	61 23	0 5	40 4	47 20	52 11	47 30	33 7	65 23	57 29		46.2 21.1		
CARROLLTON	MAX MIN	41 19	41 11	34 5	52 27	59 22	54 36	42 30	33 29	38 28	35 26	29 7	34 13	34 12	30 11	31 6	47 23	50 31	56 26	50 32	47 15	15 3	35 3	35 15	38 4	38 21	23 - 9	47 11	42 26		39.6 17.3		
CARTHAGE	MAX MIN	62 33	53 26	45 10	58 36	71 24	61 31	55 30	33 29	42 32	40 30	33 10	43 12	46 13	42 23	44 14	52 25	51 25	57 25	51 33	64 65	31 7	42 5	46 24	57 17	54 33	36 11	68 28	64 30		50.0 22.9		
CARUTHERSVILLE	MAX MIN	32 21	52 32	45 12	30 13	44 26	59 27	66 28	40 33	38 25	48 27	41 30	31 13	34 18	46 22	43 18	33 18	42 20	53 27	54 28	60 34	61 12	24 7	33 8	51 23	46 32	57 18	30 17	55 21		44.6 21.8		
CASSVILLE RANGER STA	MAX MIN		64 36	38 6	46 8	60 25	71 27	61 30	32 28	33 28	47 32	35 11	23 10	40 12	49 23	38 9	43 12	50 24	50 18	53 25	54 22	65 6	21 2	43 17	48 15	57 20	45 10	38 12	67 30		47.1 18.4		
CHARLESTON	MAX MIN	40 27	47 31	33 9	42 20	58 24	63 28	60 37	40 30	46 34	44 37	38 21	31 14	41 18	40 26	37 12	40 17	48 20	52 35	59 30	60 59	57 28	51 5	46 20	43 30	42 14	48 17	38		46.1 23.1			
CHILICOTHE RADIO KCHI	MAX MIN	36 17	35 19	33 0	52 28	59 22	56 35	42 30	32 28	38 28	33 26	28 8	33 12	31 11	28 10	27 7	49 21	49 33	57 30	54 33	48 16	16 3	34 2	35 12	34 9	34 16	22 - 1	51 15	48 25		39.0 17.7		
CLEARWATER DAM	MAX MIN	35 21	41 32	35 6	48 17	63 18	65 21	63 35	37 28	51 25	48 33	36 20	38 6	43 9	43 24	35 9	51 15	52 20	59 23	64 20	62 4	33 - 3	54 14	50 29	49 23	50 11	52 15	52 32		47.9 18.6			
CLINTON 3 NW	MAX MIN	38 8	48 30	32 5	39 7	55 25	68 26	58 34	34 30	33 30	35 28	34 10	23 13	35 11	38 13	30 10	35 12	43 25	51 32	59 23	52 25	53 5	18 2	42 11	45 12	49 12	40 3	34 8	63 30		42.4 16.6		
COLUMBIA WB AIRPORT	MAX MIN	42 26	39 10	34 3	54 33	62 29	55 36	36 32	32 28	36 30	32 21	23 10	30 13	34 16	27 																		

DAILY TEMPERATURES

MISSOURI
FEBRUARY 1963

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
FAYETTE	MAX MIN	41 19	40 18	32 2	54 27	60 26	55 36	42 31	33 28	36 29	36 25	27 8	32 12	35 10	30 11	31 14	48 23	50 31	60 29	50 32	48 15	15 0	15 1	37 13	36 14	37 18	25 -1	53 19	46 27				40.1 18.5	
PESTUS 2 NW	MAX MIN																																	
FOUNTAIN GROVE WILDLIFE	MAX MIN	38 14	37 14	32 18	51 28	58 24	58 36	41 30	32 28	37 28	34 25	30 2	32 12	33 14	29 9	30 4	48 20	49 33	55 23	50 32	42 15	16 1	34 2	34 14	34 1	31 13	22 -6	49 11	46 25				38.6 16.3	
FREDERICKTOWN	MAX MIN	44 27	40 5	34 9	50 18	64 23	65 29	51 28	51 28	35 20	36 19	26 7	32 10	42 20	35 8	32 11	43 19	45 15	48 14	52 21	60 18	62 2	22 6	30 12	54 26	48 21	45 8	29 13	49 22				43.7 16.4	
FREEDOM	MAX MIN	38 22	42 20	35 2	59 29	65 33	55 30	45 33	35 27	40 29	38 23	26 10	32 19	35 12	32 18	32 5	48 18	52 33	56 28	58 26	56 24	24 0	32 2	50 15	47 21	43 26	29 4	49 17					42.5 19.4	
FULTON 4 SW	MAX MIN	26 22	39 2	32 0	54 2	62 31	62 33	56 32	35 28	33 28	36 27	32 10	22 7	31 13	34 14	27 5	31 5	47 25	50 27	57 27	52 28	54 0	12 0	34 9	47 17	39 18	35 0	29 1	52 27				38.9 15.8	
GRANT CITY	MAX MIN	37 11	40 13	33 2	52 32	56 29	50 36	40 28	32 28	39 28		26 5	34 16	28 9	24 6	26 10	50 25	48 32	58 29	51 29	46 8	11 -1	30 3	36 19	32 6	32 9	27 -10	49 16	45 17				38.2 15.7	
GREENVILLE 4 NNW	MAX MIN	37 24	40 30	35 8	48 16	62 18	66 21	64 37	37 31	51 21	48 34	34 21	35 7	44 9	43 25	36 10	41 13	51 18	51 15	61 22	64 18	61 5	32 -3	51 12	49 30	46 20	34 11	50 11	50 30				47.2 18.4	
HAMILTON	MAX MIN	37 16	40 15	35 3	53 26	59 36	54 36	39 29	32 27	40 27	33 24	26 3	39 13	38 28	28 8	8 6	49 20	50 29	58 30	50 31	40 8	15 0	35 1	35 17	36 10	37 18	25 5	53 16	46 24				39.4 17.3	
HANNIBAL WATERWORKS	MAX MIN	38 19	39 5	27 -4	51 25	56 29	52 36	35 29	30 24	35 24	28 20	23 7	28 11	25 13	27 6	27 0	45 19	50 30	56 30	49 30	43 1	8 -4	29 -2	33 12	30 10	30 4	20 -7	41 3	33 22				35.3 14.0	
HARRISONVILLE	MAX MIN	42 27	42 20	47 10	58 35	66 31	59 40	42 29	32 29	38 30	37 24	31 6	33 14	39 15	36 16	33 11	47 24	52 29	58 28	54 36	52 20	21 4	40 5	46 23	46 16	27 4	32 25	51 29					43.7 21.7	
HOUSTON	MAX MIN	25 16	42 25	37 4	40 12	58 22	67 23	64 32	36 30	33 30	50 30	34 13	25 10	40 12	42 7	37 7	39 12	46 21	52 18	53 22	58 22	62 2	18 3	38 11	55 22	48 26	45 7	34 7	60 25				44.2 16.9	
JACKSON	MAX MIN	38 21	40 27	30 7	40 20	57 22	57 25	50 36	38 30	46 23	42 32	33 20	33 13	43 19	38 28	32 10	38 19	49 16	50 20	60 30	60 22	47 4	28 0	50 20	45 25	44 11	32 15	48 31	47 32				43.3 20.5	
JEFF CITY LINCOLN UNIV	MAX MIN	43 23	42 22	36 1	57 22	64 21	62 22	52 30	37 28	38 27	37 26	33 10	33 8	37 15	34 10	33 7	49 20	52 26	58 26	55 21	58 20	23 2	36 -1	51 11	43 5	42 22	30 11	54 24					44.1 16.4	
JOPLIN FAA AIRPORT	MAX MIN	60 34	42 17	43 11	55 36	69 61	61 39	39 30	36 29	41 33	37 30	24 13	42 11	45 19	37 21	43 18	51 24	50 32	56 31	51 37	64 16	21 9	41 7	45 29	57 20	44 23	36 12	69 30	39 24				46.4 23.7	
KANSAS CITY WB AIRPORT	MAX MIN	44 32	45 12	40 11	59 27	67 29	57 36	36 31	34 31	45 32	36 15	26 10	40 18	35 15	34 17	33 13	49 26	51 33	58 35	51 36	52 36	19 10	41 13	36 24	44 10	41 12	34 7	56 31	37 27				42.9 21.7	
K C GREEN HAVEN WEST	MAX MIN	40 23	40 9	36 6	55 27	64 25	52 32	32 28	31 29	42 29	35 15	24 9	36 10	32 12	31 11	30 11	48 18	51 31	57 34	50 32	49 9	17 5	37 12	36 16	43 11	38 4	32 29	55 21					40.4 18.0	
KANSAS CITY UNIV OF K C	MAX MIN	42 22	44 22	38 10	57 33	67 29	55 39	40 29	33 29	40 30	42 25	32 7	39 16	37 16	32 12	32 12	49 25	51 29	58 32	55 35	51 17	18 5	39 8	36 23	45 16	45 29	32 6	57 26	55 27				43.6 21.9	
KENNETT RADIO KBOA	MAX MIN	40 29	45 31	34 12	44 27	57 58	67 67	37 28	52 32	49 22	48 34	41 26	37 15	47 27	44 16	42 16	44 17	53 24	53 24	62 29	62 10	60 6	33 20	51 6	47 30	58 31	42 16	56 16	58 45				49.8 23.7	
KIRKSVILLE RADIO KIRX	MAX MIN	37 15	39 11	26 -2	49 21	55 26	49 48	32 30	35 26	35 22	30 21	24 4	27 11	27 14	25 4	27 1	48 20	50 36	58 32	52 33	43 6	8 -4	30 -1	31 12	31 6	24 10	18 -13	44 5	38 21				35.4 14.3	
KIRKSVILLE FAA AIRPORT	MAX MIN	38 22	38 4	30 -3	50 29	56 29	60 31	41 30	32 25	33 24	37 15	21 4	27 10	28 14	22 5	27 2	48 20	49 33	58 32	47 32	34 2	30 -2	30 -2	26 17	27 3	22 -2	44 -9	32 12					34.5 14.0	
LAKESIDE	MAX MIN	31 9	47 29	39 5	41 5	59 23	65 36	59 34	37 32	33 31	39 31	33 12	24 10	38 12	38 12	33 10	37 10	50 27	52 20	59 21	54 24	58 5	18 3	38 13	50 20	49 22	43 6	32 3	58 31				43.4 17.4	
LAMAR	MAX MIN	34 21	59 32	34 9	43 10	53 26	67 38	61 31	33 29	33 29	41 30	37 9	25 9	43 16	44 18	35 15	41 15	50 25	49 30	56 30	52 32	63 7	20 7	42 19	45 17	53 19	45 9	38 9	66 34				45.1 20.2	
LATHROP	MAX MIN	38 17	40 15	35 4	57 29	62 32	53 38	40 27	33 27	38 27	37 22	27 4	35 10	33 10	29 9	29 7	50 19	50 27	57 32	47 12	15 2	37 3	35 17	39 9	27 20	26 0	54 17	47 25					40.2 17.5	
LEBANON	MAX MIN	39 24	41 22	42 5	59 30	68 28	60 40	50 30	32 32	43 40	40 31	37 10	33 11	37 14	30 11	37 14	47 23	51 33	54 28	55 31	60 23	23 2	37 4	53 27	48 20	45 27	30 5	59 23	56 29				45.3 21.8	
LEES SUMMIT REED WLR	MAX MIN	40 22	42 21	37 7	56 32	65 30	60 40	41 28	32 28	37 29	40 22	32 6	32 12	32 13	32 9	32 9	48 22	50 29	52 28	57 27	52 7			42 17	44 14	45 28	30 1	59 22					44.5 20.5	
LEXINGTON	MAX MIN	30 17	41 25	27 3	38 6	54 22	64 35	54 31	34 29	32 29	40 30	34 25	24 8	37 15	33 13	30 9	31 9	48 26	52 33	57 33	48 33	48 3	17 5	37 16	34 15	42 16	37 2	31 3					39.7 18.2	
LICKING 4 N	MAX MIN	25 17	41 25	37 3	39 6	56 22	65 35	61 31	34 29	31 29	50 31	33 12	20 8	36 8	40 14	34 6	36 5	45 23	48 18	51 20	55 21	60 1	15 -3	37 12	53 23	45 24	43 5	32 7	56 26				42.0 16.0	
LOCKWOOD	MAX MIN	52 28	40 23	44 7	59 32	70 34	61 40	49 30	33 28	43 31	32 29	43 9	44 18	40 22	41 13	31 10	51 25	51 25	57 29	51 33	61 27	28 6	41 7	50 17	56 18	52 3	35 8	66 24	49 30					48.0 22.7
LOUISIANA STARKS NUR	MAX MIN	40 18	40 20	28 -3	52 22	60 22	56 38	40 34	35 25	36 																								

DAILY TEMPERATURES

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MOBERLY RADIO KNCH	MAX MIN	41 20	37 16	30 1	53 25	62 26	54 40	40 31	34 27	35 27	36 24	26 7	31 11	32 18	28 8	29 4	48 21	51 32	59 28	51 27	46 17	17 0	33 1	34 15	33 13	34 19	25 -6	48 5	41 26			38.9 17.3	
MONETT	MAX MIN	62 29	60 25	46 8	59 31	70 24	67 30	60 29	31 28	45 30	44 32	35 10	42 8	46 10	44 24	46 12	51 21	50 23	55 21	52 27	63 42	40 3	42 21	56 15	56 40	40 25	67 10	64 25			51.3 20.6		
MONROE CITY	MAX MIN	38 16	39 15	20 -2	53 18	58 28	55 34	40 32	35 25	32 20	23 6	26 10	29 12	6 0	30 17	28 1	47 31	57 31	59 29	53 27	49 14	31 -4	34 12	33 9	35 23	47 18	45 -7	42 2			38.4 14.9		
MOUNTAIN GROVE 2 N	MAX MIN	35 21	45 26	37 4	58 23	67 32	65 40	58 30	34 29	48 28	46 30	30 13	38 11	40 12	37 21	38 9	42 19	49 27	49 25	55 31	62 32	51 2	37 1	52 21	47 20	46 31	32 7	58 20	58 31			46.9 21.3	
MOUNT VERNON 3 SW	MAX MIN	48 28	48 25	45 7	59 32	70 25	60 30	52 29	33 28	41 31	39 31	31 10	40 12	45 16	36 24	40 11	49 23	50 23	55 25	51 29	62 29	69 6	39 5	47 25	55 17	50 32	33 10	66 23	59 30			47.6 22.0	
MT VERNON M U FARM	MAX MIN	46 28	43 25	45 7	59 31	70 29	65 39	52 29	33 28	41 31	39 30	30 9	41 11	44 11	42 23	42 11	50 23	50 25	55 27	52 31	63 29	31 6	40 3	45 25	55 10	52 35	38 9	66 25	64 30			48.3 22.1	
NEOSHO	MAX MIN	62 33	58 30	45 10	58 23	70 26	70 33	58 33	35 29	44 32	44 32	36 12	43 9	46 15	44 27	45 12	53 24	51 25	57 24	53 29	65 25	42 9	42 5	47 25	58 16	56 34	42 12	69 19	67 30			52.1 23.0	
NEVAOA SEWAGE PLANT	MAX MIN	52 29	48 22	42 7	56 35	68 23	64 32	58 29	34 28	37 30	37 28	30 8	42 8	40 10	42 21	48 12	48 22	51 21	57 23	55 28	61 25	28 5	42 3	52 17	48 12	52 25	37 6	66 21	62 27			48.1 19.9	
NEW FLORENCE	MAX MIN	38 19	36 11	28 0	53 23	60 30	56 39	39 29	32 25	36 31	23 25	10 10	30 10	31 13	29 5	29 3	45 20	50 30	56 24	50 29	55 18	0 1	32 -1	47 16	37 13	38 21	51 23	43 15			39.4 17.8		
NEW FRANKLIN 1 W	MAX MIN	43 21	42 22	35 3	53 28	62 31	59 31	43 32	34 29	36 31	36 27	30 10	34 12	35 11	32 5	32 5	48 25	49 34	58 25	54 29	49 20	20 1	36 3	42 13	40 14	27 28	37 0	55 19	53 28			42.0 19.2	
OREGON	MAX MIN	38 19	43 17	35 15	57 32	62 34	60 38	38 30	32 29	35 31	32 18	23 6	35 17	34 26	27 12	29 13	51 23	49 30	60 32	57 30	51 19	32 13	38 22	46 15	46 21	30 25	50 22	44 22			41.2 21.1		
OZARK BEACH	MAX MIN	31 22	44 26	7 4	62 20	64 22	71 22	64 32	35 32	34 24	50 35	29 15	27 11	44 12	51 12	41 8	42 8	45 22	47 17	53 60	60 41	32 1	45 10	39 15	53 22	46 12	40 12	67 25			46.0 16.5		
PERRYVILLE	MAX MIN	38 20	41 24	29 5	46 21	59 23	67 34	50 28	37 29	50 26	42 30	31 19	29 13	43 21	42 25	30 8	40 22	47 25	52 27	61 27	62 15	27 2	30 6	52 19	46 25	43 27	30 9	47 4	44 30			43.4 20.3	
POMME DE TERRE OAM	MAX MIN	32 14	46 28	34 6	39 10	57 25	65 28	59 28	34 28	34 30	38 29	33 9	22 8	38 11	39 14	32 9	37 13	46 28	50 25	56 30	52 29	58 4	18 5	38 12	48 8	51 21	41 6	34 9	62 29			42.6 18.1	
POPLAR BLUFF	MAX MIN	37 25	43 32	35 10	45 20	49 22	69 25	55 39	40 32	48 24	42 35	38 25	37 13	48 15	42 28	36 14	40 17	52 22	51 20	64 30	63 28	57 8	31 6	49 18	47 30	51 33	41 23	53 42			47.0 23.2		
PORTAGEVILLE	MAX MIN	31 20	47 40	42 30	29 11	42 20	57 29	65 37	40 32	38 25	47 25	36 17	30 19	43 21	42 25	30 8	40 22	43 25	50 27	32 20	36 50	51 20	60 22	31 5	38 11	54 28	34 15	55 21			42.3 20.8		
PRINCETON	MAX MIN	34 17	39 14	29 -5	52 24	57 22	55 37	39 29	31 27	35 26	32 22	28 5	28 12	30 7	27 6	28 5	51 24	50 33	57 27	53 33	47 13	13 -2	32 1	34 12	34 11	25 -12	46 11	46 22			37.7 15.4		
RICHWOODS	MAX MIN	39 20	44 23	45 3	56 24	64 22	65 28	53 34	36 28	48 29	42 28	31 16	39 8	34 11	34 21	31 5	49 19	50 26	50 21	58 22	60 23	26 2	31 4	55 12	45 24	44 29	30 5	50 12	41 24			44.3 18.7	
ROLLA SCHOOL OF MINES	MAX MIN	28 12	43 27	34 4	37 11	55 28	61 39	59 31	34 28	32 27	36 30	31 12	20 11	33 15	35 19	29 8	31 13	45 25	49 30	52 31	53 34	57 1	14 5	35 14	52 23	45 24	41 4	30 11	52 28			40.1 19.5	
SAINT CHARLES	MAX MIN	37 18	39 19	26 0	53 21	58 27	56 37	44 31	36 23	38 26	35 26	28 12	29 8	29 11	28 12	25 2	40 17	43 30	56 30	52 31	58 19	21 1	29 0	52 16	41 9	39 26	29 15	50 23	47 23			39.9 17.9	
SAINT JOSEPH WB AIRPORT	MAX MIN	44 24	42 9	37 8	58 31	63 27	50 32	35 30	33 31	38 28	32 11	25 8	38 20	33 12	28 13	30 13	51 22	50 28	58 31	52 31	43 9	14 5	33 10	39 22	44 14	38 10	32 3	53 27	40 22			40.5 19.0	
SAINT LOUIS WB AIRPORT	MAX MIN	39 21	39 9	27 1	53 24	58 27	55 32	37 31	36 24	37 28	37 24	22 28	29 13	29 14	27 13	26 9	42 19	50 13	57 30	55 42	62 7	3 3	28 21	53 30	38 12	48 25	36 16	26 26			39.2 17.7		
SAINT LOUIS RFC CITY	MAX MIN	41 21	41 12	28 -4	56 20	62 35	57 38	38 31	38 27	40 29	35 31	31 16	29 16	31 20	28 13	27 8	41 20	48 32	55 30	52 40	59 7	11 3	27 7	52 19	40 22	36 15	25 7	47 16	41 27			39.9 20.4	
SAINT LOUIS UNIVERSITY	MAX MIN	23 7	41 23	36 9	53 4	56 34	58 39	57 36	38 27	36 28	40 29	31 16	23 14	29 15	31 14	25 7	26 9	41 23	48 32	54 32	52 35	59 4	11 3	30 10	51 28	41 26	37 8	26 10	46 22			38.6 19.5	
SALEM	MAX MIN	40 21	40 13	36 6	55 25	66 25	62 37	37 31	32 28	52 30	36 28	22 12	35 10	38 10	32 14	35 7	45 20	49 30	51 25	55 24	58 8	15 -1	2 -2	53 20	47 24	43 16	30 6	51 20	39 22			42.4 18.0	
SALISBURY	MAX MIN	40 22	41 16	33 3	53 28	61 27	56 38	40 31	38 28	34 25	27 8	33 14	38 18	34 11	32 5	32 1	49 23	51 34	60 28	53 31	46 11	2 15	35 2	34 15	36 16	24 -4	49 10	39 26			39.5 18.1		
SAVERTON L AND O 22	MAX MIN	39 19	40 15	24 0	52 23	55 25	48 32	39 33	34 27	36 26	35 24	27 10	29 12	30 11	27 9	29 3	44 22	50 30	56 28	48 29	44 12	12 0	30 0	32 10	34 10	32 -10	42 0	36 23			36.5 15.6		
SEOALIA	MAX MIN	49 24	48 22	38 10	58 33	63 40	60 32	45 39	33 29	35 30	35 29	32 9	34 10	32 13	33 15	33 9	48 25	49 35	59 30	55 35	50 23	23 3	39 5	43 21	45 16	44 30	30 22	59 30			44.0 21.9		
SELIGMAN	MAX MIN	62 30	53 22	44 9	58 34	70 40	63 47	55 30	32 29	49 27	41 32	33 10	10 8	47 20	42 20	42 16	50 20	47 28	52 30	52 33	63 31	45 6	39 6	43 21	55 20	36 36	67 12	66 21	33			49.8 24.0	
SHELBYNA	MAX MIN	38 17	38 18	28 -3	51 24	58 22	57 30																										

DAILY TEMPERATURES

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
UNIONVILLE	MAX	35	39	26	47	55	47	32	31	34	28	22	27	28	24	27	48	48	55	46	40	8	29	33	28	25	19	41	36				34.2
	MIN	15	10	-1	24	27	32	29	25	23	20	3	11	8	3	2	22	35	30	32	6	-5	1	16	6	10	-9	9	22				14.5
VANDALIA	MAX	38	36	27	52	57	45	38	31	35	35	35	28	30	29	28	46	50	59	49		18	23	47	35	34	32	45	50				38.6
	MIN	18	13	0	22	26	38	28	25	28	26	9	12	13	9	1	20	30	28	29		8	9	13	13	25	18	20	24				18.7
VERSAILLES	MAX	45	44	37	57	69	61	42	34	35	34	28	35	36	31	39	49	51	58	52	34	21	38	45	48	45	38	60	50				44.1
	MIN	25	20	4	31	30	41	27	29	29	27	8	11	15	16	7	18	32	28	32	21	2	2	13	21	15	1	33	27				20.2
VICHY FAA AIRPORT	MAX	40	42	36	56	66	58	35	31	41	33	23	32	38	31	32	46	50	52	53	56	15	34	51	45	40	30	52	39				41.3
	MIN	23	10	3	29	34	35	31	27	28	22	13	11	16	15	6	22	30	31	32	7	2	4	24	24	13	4	23	26				19.5
VIENNA 3 NW	MAX	40	39	37	58	63	60	44	35	42	36	41	34	37	32	33	49	52	56	52	56	20	36	52	46	44	29	54	48				43.8
	MIN	22	22	2	29	25	34	31	27	28	26	11	10	9	18	4	24	33	22	23	20	1	-3	15	20	26	2	18	28				18.8
WAPPAPELLO DAM	MAX	28	40	41	28	45	56	68	39	36	47	39	30	34	44	40	31	37	49	50	60	62	20	30	49	47	48	31	50				42.1
	MIN	16	28	7	11	21	27	38	31	26	28	22	12	16	22	12	16	21	23	29	31	7	3	10	25	31	12	16	24				20.2
WARRENSBURG	MAX	45	44	38	55	67	62	43	34	37	36	33	35	34	33	33	48	51	59	55	51	23	40	43	45	45	31	60	51				44.0
	MIN	23	21	9	34	34	42	30	30	31	26	9	11	11	15	10	24	33	31	31	22	5	9	24	18	29	5	25	30				22.2
WARSAW NO 1	MAX	51	49	42	58	70	65	52	34	38	36	32	38	39	35	39	51	52	61	55	55	52	40	50	50	47	35	63	60				48.2
	MIN	28	25	4	31	21	28	31	31	31	29	10	10	8	18	6	21	28	21	30	25	5	1	23	13	26	3	18	30				19.8
WASOLA	MAX	37	42	41	62	69	65	57	34	52	50	33	42	47	43	43	48	50	50	59	63	37	41	50	51	44		61	60				49.3
	MIN	22	27	7	25	33	35	30	29	30	32	14	10	18	22	11	18	29	22	31	27	5	5	24	20	36	21	32				22.8	
WAYNESVILLE 2 W	MAX	42	42	42	63	69	65	59	36	50	44	32	39	43	39	37	50	54	57	57	61	34	42	55	50	48	32	58	57				48.5
	MIN	24	28	1	30	20	25	32	30	30	30	12	7	7	20	3	22	30	17	18	19	2	-4	18	22	28	4	13	26				18.4
WEBSTER GROVES	MAX	38	41	27	56	61	59	50	38	41	40	31	30	31	31	29	42	49	55	54	60	24	30	53	45	41	30	49	41				42.0
	MIN	12	24	3	21	30	35	33	26	23	29	14	9	12	14	6	18	28	27	29	23	-1	-1	17	22	28	5	12	26				18.7
WEINGARTEN	MAX	37	45	28	51	63	64	55	35	50	46	30	30	40	33	30	42	47	48	60	59	32	27	55	49	44	28	47	47				43.6
	MIN	19	25	3	24	32	40	34	27	26	30	17	11	17	21	6	18	27	30	38	32	0	-4	20	23	28	6	14	30				21.2
WELDON SPRING EXP FARM	MAX	24	40	32	36	54	61	60	37	35	39	30	24	29	31	26	25	46	51	57	52	60	12	31	52	39	35	27	51				39.1
	MIN	5	24	1	6	26	29	34	26	26	28	13	6	13	15	3	5	23	28	29	31	1	-4	7	22	25	3	5	25				16.3
WEST PLAINS	MAX	40	42	38	55	66	63	41	34	52	40	28	40	45	38	38	43	50	48	59	63	20	37	52	49	50	34	59	49				45.5
	MIN	22	16	7	22	21	25	33	31	30	27	15	8	13	16	13	18	19	17	21	18	2	0	15	18	24	11	20	32				18.4
WILLOW SPRINGS	MAX	36	43	39	58	69	64	58	40	51	48	31	40	43	41	40	43	50	50	58	62	28	37	54	49	47	35	58	57				47.5
	MIN	22	27	5	23	19	24	32	30	30	32	15	7	9	22	9	16	23	15	19	19	4	-2	9	22	22	9	14	27				18.0
WINOSOR	MAX	49	43	40	56	68	60	42	34	35	35	30	37	36	32	36	49	50	58	53	52	20	42	43	47	43	32	62	54				44.2
	MIN	28	20	6	31	31	38	30	29	30	27	7	11	15	16	9	22	32	27	33	20	3	3	20	15	28	4	21	30				20.9

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 A CST	NOON CST	6:00 P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
COLUMBIA WB AIRPORT	NW	12	11.7	37	N	2	69	72	54	58	13	3	0	0	0	0	16	48	6.8
KANSAS CITY WB AIRPORT	S	13	7.3	42	NW	20	62	65	54	51	9	2	1	0	0	0	12	62	6.8
SAINT JOSEPH WB AIRPORT	NNW	-	12.5	32++	NNW	20	-	-	-	-	13	1	0	0	0	0	14	-	6.3
SAINT LOUIS WB AIRPORT	NW	18	10.7	32	N	20	63	65	52	56	14	3	1	0	0	0	18	49	6.9
SAINT LOUIS RFC CITY	-	-	-	-	-	-	-	-	-	-	9	2	1	0	0	0	12	-	-
SPRINGFIELD WB AIRPORT	SSE	19	11.2	40	W	20	64	69	46	53	7	6	1	0	0	0	14	58	6.4

SNOWFALL AND SNOW ON GROUND

MISSOURI
FEBRUARY 1963

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AMITY	SNOWFALL SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T				T		T	T	T						
ANDERSON	SNOWFALL SN ON GND											T	T	T	T	T	T	T														
BETHANY	SNOWFALL SN ON GND	T		T	T	T	T	T	T	T	T	T	.1	T	T	T	T	T		T		.1	T	2.7	.1	.3	1	1	T			
BOLIVAR	SNOWFALL SN ON GND																				.2											
BUTLER	SNOWFALL SN ON GND										.4	.2																				
CANTON LOCK AND DAM # 2D	SNOWFALL SN ON GND	4	2	2	1	T				.5	.8	T	2	2	.5	2	2	2	1			.5	1	.5	5.0	2.0	-	6	5			
CARUTHERSVILLE	SNOWFALL SN ON GND			T								T																				
CHILLICOTHE RADIO KCHI	SNOWFALL SN ON GND	T		T	T	T				.1	T	T		T							T			1.0	.4				T			
CLEARWATER DAM	SNOWFALL SN ON GND	T										T										T										
COLUMBIA WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	2	T	T	T				T	T	1.1	T	T	T	T						.3	T	.1	.5	T	T						
DONIPHAN	SNOWFALL SN ON GND																								.5	T						
ELDON	SNOWFALL SN ON GND										1.0	T													T		T					
FARMINGTON 1 E	SNOWFALL SN ON GND	2	T	T								T	T	T				T				1.0	1	1								
GRANT CITY	SNOWFALL SN ON GND	4	3	2	1	T	T			T	T	T	T	T	T		T	T	T	T		T		5.0	T	T	5	4	3			
HANNIBAL WATERWORKS	SNOWFALL SN ON GND	1							T	T			.9	.5							.6		.3	7.3	.7	6	5	4	3			
JACKSON	SNOWFALL SN ON GND											1.0										T										
JEFF CITY LINCOLN UNIV	SNOWFALL SN ON GND	T	T	T	T	T	T	T			1.0	T	T								T	T										
JOPLIN FAA AIRPORT	SNOWFALL SN ON GND							T	T		T	T									T								T			
KANSAS CITY WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T						T	T	T	T	T		T	T						T	T		3.3	T	T	T	T				
KIRKSVILLE FAA AIRPORT	SNOWFALL SN ON GND	5	3	3	2	1		T	.1	T	T	T	.7	T	T	T					T	T	T	5.0	1.3	T	3	2	1			
LAMAR	SNOWFALL SN ON GND																					T										
LEBANON	SNOWFALL SN ON GND	1										T			T							.5	1	T								
LEXINGTON	SNOWFALL SN ON GND	1	T	T	T	T				T	T	T		T	T							T	T		3.5	3	2	1	1	T		
LOUISIANA STARKS NURSERY	SNOWFALL SN ON GND	4	3										1.0	1	T	T					1.0	1			1.0	1						
MACON	SNOWFALL SN ON GND	2	T																			T			5.0	1.0	3	2	1			
MARYVILLE 2 E	SNOWFALL SN ON GND									.5	1													3.0	3	2	1					
MEMPHIS	SNOWFALL SN ON GND	7	3	3	2	1	T	T	T	T	1.0	1	T	T	T	T	T	T			1.0	1	T	1.0	2.5	3.0	5	3	2			
MEXICO	SNOWFALL SN ON GND	5	-	-						.5											T											
MT. GROVE 2 N	SNOWFALL SN ON GND	T											.3									.5	1	T	T	T						
NEVADA SEWAGE PLANT	SNOWFALL SN ON GND	T										T										T										
OREGON	SNOWFALL SN ON GND	T	T	T	T								T																			
PERRYVILLE	SNOWFALL SN ON GND											T	T									1.0	1									
POPLAR BLUFF	SNOWFALL SN ON GND	T																						.3	T							
SAINT JOSEPH WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	2	T	T	T			T	T	T	T	T	T	T	T			T			T	T		.2	T							
SAINT LOUIS WB AIRPORT	SNOWFALL SN ON GND	1	T						T	T	1.0	1	1	1	T	T	T				.6	T	T	T	.2	T			T			
SAINT LOUIS RFC CITY	SNOWFALL SN ON GND	1	T							T	1.0	1	1	T	T	T					.4	T	T	T	T					.3		
SALEM	SNOWFALL SN ON GND	1									T	T										T										
SALISBURY	SNOWFALL SN ON GND	2									T		T	T							.5	T	T	4.5	T	4	4	4	3	2		

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

MISSOURI
FEBRUARY 1963

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SIKESTON SE MO RESEARCH	SNOWFALL SN ON GND		.5 T										T												.3							
SPRINGFIELD W8 AIRPORT	SNOWFALL SN ON GND	T							T T		.1 T	.1 T		T T	T T							.4 T	T T		.1 T						3.5 T	
STEFFENVILLE 1 E	SNOWFALL SN ON GND	2	2	1	T	T	T	T	T	.5 1	T	T		1.0 1	T								1.0 1	1	1.5 2	2.5 4	1.0 5	4	3	2		
SWEET SPRINGS	SNOWFALL SN ON GND	T									T	T		T T	T							T	T	T	1.3 T	T						
TARKIO	SNOWFALL SN ON GND	T 3	2	2	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T			T T			3.0 1	T T	1	T		T		
UNION	SNOWFALL SN ON GND	1	T								T	.6 1	T T	T T	T T	T T	T						T T	T T	T T	T T	T T	T				
UNIONVILLE	SNOWFALL SN ON GND	T 3	1	1	1	T	T	T	T	1.0 1	T T	T T	T T	1.0 T	T T	T T	T	T	T	T	T		.5 T	T T	3.0 3	1.0 3	2.0 5	4	3	T T		
VICHY FAA AIRPORT	SNOWFALL SN ON GND									T	T	T	T		T	T							T							2.0 T		
WARSAW NO 1	SNOWFALL SN ON GND	T									1.0 1	T T																				
WAYNESVILLE 2 W	SNOWFALL SN ON GND	1									T											T T	1.5 1	T						T T		
WEST PLAINS	SNOWFALL SN ON GND	T									T	T											T		T					T		
WINDSOR	SNOWFALL SN ON GND	1							T T	T	1.0 1	T 1	T										T			T						

DAILY SOIL TEMPERATURES

STATION AND DEPTH		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SIKESTON SE MO RESEARCH																																	
1 INCH	6 PM	32	32	31	32	34	36	34	34	35	34	31	32	32	32	32	31	32	33	40	45	29	32	33	33	34	32	33	37			33.5	
3 INCHES	6 PM	31	32	31	31	32	33	33	33	34	34	32	32	32	32	32	32	32	32	36	41	32	31	32	32	32	32	32	35			32.7	
6 INCHES	6 PM	31	33	31	31	31	32	32	32	33	32	32	32	32	32	32	32	32	32	32	35	32	31	32	32	32	32	32				32.0	
24 INCHES	6 PM	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35				35.0	
72 INCHES	6 PM	45	44	44	44	44	44	44	43	43	43	43	43	43	43	43	42	42	42	42	42	42	42	42	41	42	42	42				42.8	
SPICKARD 7 W																																	
1 INCH	5 PM	30	29	28	32	32	32	32	32	32	32	28	30	29	27	29	32	32	32	32	30	26	29	30	30	29	28	31	31			30.2	
3 INCHES	5 PM	30	31	29	30	31	31	32	32	32	32	30	30	30	30	30	31	30	32	32	32	29	30	31	30	30	29	30	30			30.6	
6 INCHES	5 PM	31	31	31	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32				31.9	
12 INCHES	5 PM	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36				36.0	
24 INCHES	5 PM	44	44	44	44	44	44	44	44	44	43	43	43	43	43	43	43	43	43	43	43	42	42	42	42	42	42	42				43.0	

SIKESTON SE MO RESEARCH: LINTONIA FINE SANDY LOAM UNDER GRA55. DEGREE OF SLOPE, 0.
 SPICKARD 7 W: GRUNDY SILT LOAM UNDER GRA55. DEGREE OF SLOPE, 0.
 MERCURY (IN GLASS) SOIL THERMOMETERS.

STATION INDEX

MISSOURI
1963

		INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER			INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
STATION	TEMP							PRECIP	EVAP	SPECIAL	STATION		TEMP	PRECIP							EVAP	SPECIAL			
ADVANCE 5 ESE		0022	STOOGARD	10 37 36	89 50	280	5P							4919	TEXAS	3 37 33	91 54	1277	8A	7A			DELBERT G. MUGFORD		
ALBANY		0051	GENTRY	4 40 15	94 20	872	6P							4978	LINCOLN	4 19 50	93 32	1235	5P			MRS. HELENA WAGE			
ALTON		0102	OREGON	1 36 42	91 24	860	55 7A							5014	PUTNAM	2 40 29	92 42	820	6P	7A		MRS. ICEL M. TADE			
AMITY		0143	DE KALB	7 39 24	94 26	1010	6P					C	H	5027	DADE	9 37 23	93 57	1078	6P	7A		HUBERT A. NIEHAN			
AMSTERDAM		0151	BATES	9 38 21	94 35	850	7A							5093	PIKE	9 11 04	94 04	469	6P	7A		STARR BOSCH			
ANDERSON		0164	MC DONALD	8 36 39	94 26	1050	7P	7A						5098	PIKE	6 39 27	91 03	482	7A			GEORGE A. GARNER			
ANAPOLIS 7 SW		0179	REYNOLDS	1 37 20	90 47	623	7A							5121	PUTNAM	4 40 28	93 18	482	7A			WILBUR WILLIAMS			
APPLETON CITY		0204	ST CLAIR	9 38 12	94 02	800	6P					C		5130	CLARK	6 40 27	91 53	740	7A			ARCHIE J. HAWKINS			
ARCADIA		0224	IRON	10 37 35	90 37	924	5P	7A						5175	HACON	2 39 45	92 48	870	7A			RADIO STATION KNCH			
AUKWAUSE		0357	CALLAWAY	7 39 01	91 54	873	7P							5183	MONROE	6 39 28	92 12	974	7A			ENOS WOOD			
AVA RANGER STATION		0365	DOUGLAS	11 36 57	92 40	1280	8A							5207	DUNKLIN	10 36 36	89 59	300	7A			ARTHUR MC GILL			
BEEDFORD 1 S		0503	LIVINGSTON	4 39 41	93 23	750	5P							5227	WRIGHT	3 37 07	92 35	1470	6P	7A		ETHEL H. STERNBERG			
BELLEVUE		0539	IRON	5 37 41	90 45	1060	7A							5253	BOLLINGER	6 37 18	89 58	440	5P	7A		JAMES R. MOORE			
BERNIE		0595	STOOGARD	10 36 40	89 58	300	7A							5298	SALINE	7 39 07	93 11	775	5P	7A		MUNICIPAL UTILITIES			
BERRYMAN 6 NW		0597	CRAWFORD	5 37 57	91 10	950	6P							5307	WEBSTER	11 37 20	92 54	1490	7A			SHO ME POWER CO			
BETHANY		0608	HARRISON	4 40 16	94 02	—	5P	7A						5319	AUDRAIN	7 39 06	91 90	807	6P			ALBERT J. AULBURN			
BILLINGS		0657	CHRISTIAN	9 37 04	93 33	1360	6P							5340	NOBAY	7 40 21	94 00	985	7A			KENNETH DON VICK			
BIRCH TREE		0668	SHANNON	10 36 59	91 30	1000	5P	7A						5349	MOORE	10 40 27	93 53	1143	5P			EARL W. TRUEBLOOD			
BLOOMFIELD		0735	STOOGARD	10 36 53	89 56	440	7A							5415	CALLAWAY	7 38 57	91 54	845	6P			U. S. DEPT OF AGR			
BOLIVAR		0789	POLK	9 37 37	93 25	1071	6P					C	H	5492	SCOTLAND	6 40 28	92 10	760	6P	7A		JESS L. ROCKHOLD			
BOONVILLE WATERWORKS		0817	COOPER	7 38 58	92 45	760	7A							5519	MERCER	4 40 33	93 36	—	7A			KENNETH O. VINZANT			
BOULING GREEN		0856	PIKE	6 39 21	91 12	900	8A	8A						5541	AUDRAIN	6 39 11	91 94	—	7A			O. N. WOODS			
BROOKFIELD		0982	LIME	9 38 47	93 05	787	5P	7A						5685	PIKE	6 38 09	91 20	760	7A			ELIOISE M. GRAMAM			
BRUNSWICK		1037	CHARITON	4 39 25	93 08	652	6P	7A						5578	SULLIVAN	4 40 12	93 07	—	7A			WENDELL O. SIMPSON			
BUFFALO 3 S		1101	OLLAS	9 37 38	93 06	1150	6P	7A						5594	LAWRENCE	8 37 12	93 51	1260	6P			U. S. GEOLOGICAL SURVEY			
BUNKER		1087	REYNOLDS	1 37 27	91 13	1380	7A							5671	RANDOLPH	6 39 24	92 26	850	6P	7A		RADIO STATION KNCH			
BURLINGTON JUNCTION		1143	JEFFERSON	7 37 27	95 04	775	5P	7A						5702	RAH	6 38 55	89 59	1280	6P	7A		MONET SCHEIDT PLANT			
BUTLER		1145	BATES	9 38 15	94 19	790	5P	7A						5708	MONROE	6 39 39	91 44	720	5P	7A		C. ENJERS			
CALIFORNIA		1185	MONITEAU	7 38 38	92 34	870	6P	7A						5754	BENTON	7 38 32	93 13	1000	6P			J. M. MEYER			
CAMCHTON		1202	CAMDEN	9 38 00	92 45	1000	5P	7A						5762	MONROE	6 38 51	92 42	300	4P			J. A. SPENCE			
CANTON LOCK AND DAM 20		1275	LEWIS	4 40 09	91 31	488	7P	7A				C	H	5816	FRANKLIN	5 38 23	90 54	497	8A			BEN J. UNTERSTALL			
CAPE GIRARDEAU F&A AP		1283	LINCOLN	6 39 00	90 42	445	5P	7A						5834	WEBSTER	92 16	92	1485	5P	7A			MISSOURI R. BUILT FOR STA		
CAPE GIRARDEAU F&A AP		1289	C. GIRARDEAU	6 37 14	89 35	337	MIO MID							5862	LAWRENCE	8 37 04	93 52	1160	6P	7A			WM. E. KIRCHOFF		
CAPLINGER MILLS		1304	CEGAR	9 37 48	93 48	750	6P	7A						5976	MC KENNY	8 36 52	92 42	300	4P			NO. 10 UNIV EXPER FARM			
CARROLLTON		1340	CARROLL	7 39 22	93 30	754	6P	7A						5987	VERNON	9 37 51	94 22	780	5P	7A			E. S. CLEVER		
CARTHAGE		1356	JASPER	8 37 11	94 17	962	6P	7A						6007	MONTGOMERY	7 38 55	91 27	880	6P	7A			M. W. MCCONNAUGHEY		
CARTHURSVILLE		1364	PERICOT	6 36 11	89 39	270	7A	7A						6009	MONTGOMERY	7 38 55	91 27	870	5P	7A			MRS. EDNA L. YOUNG		
CASSVILLE RANGER STA		1367	LARRY	11 36 41	93 52	910	7A							6010	MONTGOMERY	7 38 55	91 27	870	5P	7A			ORVILLE E. BURRITT		
CENTERVILLE		1467	REYNOLDS	1 37 26	90 58	840	7A							6040	NEW MONTGOMERY	7 38 55	91 27	870	5P	7A			LONNIE WESS HENSLEY		
CENTRALIA		1482	BOONE	6 39 13	92 08	870	8A							6269	LAFAYETTE	7 39 00	93 58	898	7A			BERRY W. MAGAR			
CHARLESTON		1540	MISSISSIPPI	6 36 56	89 21	—	4P	6P						6302	CHRISTIAN	11 36 59	93 03	—	7A			LOREN S. WALLACE			
CHILLICOTHE 2 S		1549	LIVINGSTON	3 39 33	93 39	771	3P	7A						6302	CHRISTIAN	11 36 59	93 03	—	7A			PEARL RUTH BANNING			
CHILLICOTHE RADIO KCH		1585	LIVINGSTON	4 39 46	93 33	695	55 5S							6351	UTAH	9 37 07	94 02	1027	6P	7A			ORVILLE E. BURRITT		
CHILLICOTHE L AND O 24		1640	PIKE	6 39 22	90 55	458	5P							6402	ST CLAIR	9 38 03	92 42	766	5P	7A			MORRAN O. HARRIS		
CLEARWATER DAM		1674	WAYNE	1 37 07	90 47	648	4P	7A				C	H	6407	ST CLAIR	9 38 03	93 39	—	—				SAM H. SIMMONS		
CLIFTON CITY		1704	COOPER	7 38 45	93 02	700	7A	7A						6438	CRISTIAN	13 28 01	91 30	940	7A				GEORGE E. PLUMMER		
CLINTON 3 NW		1708	CLINTON	9 38 03	93 49	740	7A	7A						6452	GAUSTON	11 37 01	93 13	1150	7A				ORVILLE E. BURRITT		
COLUMBIA WB AIRPORT		1773	CARROLL	4 39 32	93 31	770	7A							6460	TAMPA BEACH	7 39 33	94 02	885	6P	7A			EMPIRE DIST ELECTRIC CO		
COLUMBIA WB AIRPORT		1775	BOONE	7 38 58	92 22	778	MIO MID					C	H	6468	FRANKLIN	5 38 29	90 44	432	7A				ARTHUR D. LEWIS		
CONCEPTION		1822	MOORE	7 40 15	94 41	1108	5P	7A						6493	MARION	6 39 48	91 30	580	8A				CLINTON P. OODKS		
CONCORDIA		1837	LAFAYETTE	7 38 59	93 34	780	7A							6509	MONROE	6 39 29	92 00	680	8A				J. W. REED		
COOK STATION		1875	CRAWFORD	5 37 26	91 26	690	6P	7A						6512	NEW HARRIS	7 39 07	91 37	885	6P				ORVILLE E. BURRITT		
CRANE MOUNTAIN		1908	IRON	10 37 27	90 38	—	VA							6563	ONAGRA	4 40 03	94 08	780	8A				WADE O. MOODY		
CROCKER 1 N		2004	PLASKI	9 37 57	92 15	1205	7A							6633	RAH	6 39 26	91 40	710	7A				OSCAR HUFFMAN		
CUBA		2043	CRAWFORD	5 38 04	91 24	1000	8A							6641	PERRY	6 37 43	89 52	600	6P	6A			H. HERMAN A. HASEL		
DE SOTO		2220	JEFFERSON	7 38 09	90 33	553	7A							6678	LAWRENCE	8 36 57	94 02	1230	7A				ORVILLE E. BURRITT		
DE SOTO		2245	STOOGARD	10 36 48	89 58	375	6P	7A						6748	CLARK	1 38 48	94 17	885	6P				OSCAR HUFFMAN		
DE SOTO		2289	RIPLEY	1 36 37	90 50	344	6P	7A						6775	CALDWELL	7 39 33									

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Continued

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STATION	INDEX NO.	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
							TEMP	PRECIP	ETAP	SPECIAL NOTES									TEMP	PRECIP	ETAP	SPECIAL NOTES		
WAINESVILLE 2 M	8777	PULASKI	1 37 4V	92 14	885	78				H	RALPH N. LENO													
WEAVER GROVES	8781	SAINT LOUIS	8 18 3A	90 22	821	88	AP				WESTER GROVER P O													
WEINGARTEN	8789	ST GENEVIEVE	8 37 5S	90 13	835	5P	5P				WILLIAM J. MILLER													
WELDON SPRING 120 FARM	8803	ST CHARLES	7 18 40	90 44	800	8A	8A	SA			UNIVERSITY OF MISSOURI													
WEST PLAINS	8880	HOWELL	1 18 44	91 51	1008	MID	MID			C H	P. S. KRIGER													
WILLIAMSVILLE	8984	WAYNE	1 18 58	90 15	-	7A					JAMES T. BECKER													
WILLOW SPRINGS	8985	HOWELL	1 18 5V	91 58	1220	8P	7A				ALLEN FRAZEE													
WILLOW SPRINGS FOR SER	9000	HOWELL	1 18 5V	91 58	-					C	U S FOREST SERVICE													
WINDSOR	9032	HENRY	9 18 32	91 32	896	8P	7A			H	LELAND T. MORRIS													
ZALMA 5 E	9178	BOLLINGER	8 57 10	89 59	640	7A					J. MONROE NULL													

1. DRAINAGE CODE: 1. BLACK 2. CHARITON 3. GARCONE 4. GRAND 5. KENASCO 6. MISSISSIPPI 7. MISSOURI 8. WOODBURN 9. OSAGE 10. SAINT FRANCIS 11. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, were for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, R, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gauge Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- R "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
- And also on an earlier date or date.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gauge is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- O Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gauge. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- Y Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of stations through 1955 may be found in the publication "Station History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

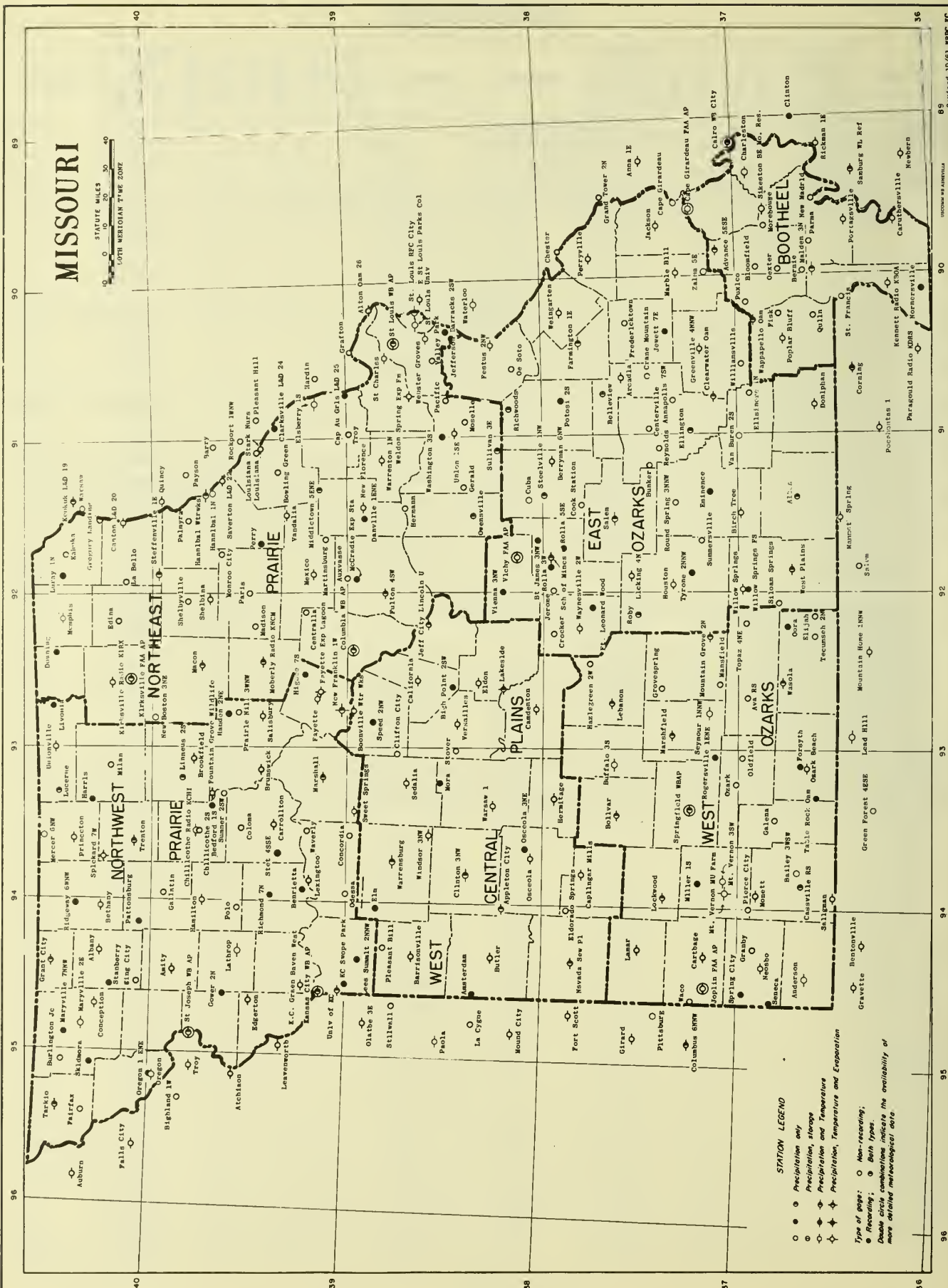
USCOMM-WB-ASHEVILLE, N.C. -- 4/22/63 --875

MISSOURI

STATUTE MILES
0 10 20 30 40
LONG MERIDIAN TIME ZONE

STATION LEGEND

- Precipitation only
 - Precipitation, Storage
 - ◇ Precipitation and Temperature
 - ◆ Precipitation, Temperature and Evaporation
- Type of gage: ○ Non-recording;
● Recording; ◇ Both types.
Double circle combinations indicate the availability of more detailed meteorological data



UNMS
VOL. 67
NO. 3

Geology

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

MARCH 1963
Volume 67 No. 3

MAY 29 1963



ASHEVILLE: 1963

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CLIMATOLOGICAL DATA

MISSOURI
MARCH 1963

										Temperature										Precipitation									
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days								
										Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More						
										90° or Above	32° or Below	32° or Above	60° or Below																
NORTHWEST PRAIRIE																													
ALBANY	55.9	33.9	44.9		78	28	16	1	619	0	0	15	0	4.43		1.51	4	2.5	T	13+	7	4	1						
AMITY	57.5	34.7	46.1		79	28	17	9	585	0	0	17	0	3.59		1.56	4	T	T	13+	6	2	0						
BETHANY	56.9M	33.0M	45.0M	5.4	79	28+	15	1	618	0	0	15	0	3.84	1.80	.87	4	1.5	T	13	7	5	0						
BROOKFIELD	58.3	35.7	47.0		79	28	16	1	560	0	0	15	0	3.09		1.18	31	.0	O	O	6	3	1						
BRUNSWICK	59.5	34.3	46.9	5.2	81	28	15	1	555	0	0	15	0	2.89	.30	1.10	31	.0	O	O	4	2	2						
CARROLLTON	58.5	35.0	46.8		79	28	16	1	566	0	0	16	0	2.84		1.25	4	T	T	5+	3	2	2						
CHILLICOTHE RADIO KCHI	57.1	34.4	45.8	5.7	78	28	13	1	594	0	0	16	0	2.75	.36	1.52	4	T	O	O	4	2	1						
CONCEPTION	56.6	33.7	45.2	5.5	77	28	18	7	607	0	0	16	0	2.87	.68	1.35	4	.0	O	O	5	2	1						
EDGERTON	60.5	33.2	46.9		80	28	13	9	561	0	0	17	0	2.43		1.85	4	.0	O	O	4	1	1						
FAYETTE	59.7	35.6	47.7	5.4	79	29	18	1	539	0	0	15	0	3.14	.56	1.44	4	T	O	O	6	2	1						
FTN GROVE WILDLIFE	57.8	32.1M	45.0M		79	28	15	1	622	0	0	18	0	2.46		1.13	4	.0	O	O	2	2	2						
GRANT CITY	54.3	34.1	44.2	5.5	77	28	16	1	642	0	0	17	0	5.12	3.26	1.46	19	4.5	3	1	7	4	1						
HAMILTON	57.1	34.5	45.8		79	28	17	9	594	0	0	15	0	2.81		1.06	5	.0	O	O	7	2	1						
KANSAS CITY W8 AIRPORT	60.8	37.6	49.2	6.4	83	28	20	9	490	0	0	11	0	1.94	-.55	1.71	4	.3	T	4+	1	1	1						
K C GREEN HAVEN WEST	58.2	33.9	46.1		80	28	17	9	582	0	0	16	0	1.79		.92	5	T	T	1	3	2	0						
KANSAS CITY UNIV OF K	60.7	37.0	48.9		81	28	21	1	497	0	0	12	0	1.98		1.97	4	.0	O	O	1	1	1						
LATHROP	57.8	35.0	46.4		79	28	18	9	573	0	0	15	0	2.41		1.78	4	.0	O	O	4	1	1						
LEES SUMMIT REED WLR	61.2	35.9	48.6		81	28	16	1	512	0	0	15	0	1.98		.95	4	.0	O	O	5	2	0						
LEXINGTON	57.8	34.6	46.2	4.7	81	29	21	1	579	0	0	15	0	2.06	-.65	.95	5	T	T	15+	3	2	0						
MARSHALL	61.8	36.6	49.2		80	28	18	1	493	0	0	12	0	2.93		1.52	4	.0	O	O	6	2	1						
MARYVILLE 2 E	53.1	29.9	41.5	3.0	78	29	19	1	721	0	0	18	0	3.76	1.53	1.28	4				6	2	2						
NEW FRANKLIN 1 W	61.2	36.3	48.8		79	28	16	1	505	0	0	16	0	3.76		1.49	4	.0	O	O	6	3	1						
OREGON	56.6	35.6	46.1	5.3	80	28	20	9+	583	0	0	13	0	3.40	1.27	1.20	4	T	O	5	6	2	1						
PRINCETON	56.2	33.3	44.8		78	28	11	1	627	0	0	17	0	4.46		1.31	4	T	O	O	8	1	1						
SAINT JOSEPH W8 AP	56.8	34.7	45.8	5.6	81	28	17	1	593	0	0	14	0	3.52	1.19	1.67	4	1.8	T	12+	4	3	1						
SALISBURY	58.9	35.4	47.2		80	28	16	1	558	0	0	16	0	4.24		1.77	31	T	2	1	4	3	2						
SPICKARD 7 W	56.6	34.4	45.5		80	28	16	1	603	0	0	16	0	5.67		2.25	4	.0	O	O	7	4	2						
SWEET SPRINGS	61.8	34.1	48.0		80	28	16	1	533	0	0	17	0	3.31		1.77	4	T	T	5	7	1	1						
TARKIO	56.0	33.5	44.8	6.4	81	28	18	7	623	0	0	18	0	3.41	1.25	1.35	4	3.0	2	5	4	3	1						
TRENTON	56.5	35.2	45.9	5.0	78	28	15	1	592	0	0	14	0	5.65	3.31	2.37	5	.0	O	O	6	4	2						
UNIONVILLE	54.4	33.6	44.0	6.5	77	28	12	1	649	0	0	17	0	5.20	2.86	1.40	31	.5	T	13+	9	4	2						
DIVISION														3.35	.93			.5											
NORTHEAST PRAIRIE																													
CANTON L AND D 20	//	55.5	31.9	43.7		79	29	9	1	653	0	0	17	0	2.93	.83	5	T	5	1	7	2	0						
COLUMBIA W8 AIRPORT	//R	59.8	36.6	48.2	6.3	80	29+	18	1	519	0	0	13	0	3.43	.78	1.53	4	T	T	12+	4	3	1					
ELSBERRY 1 S		61.8	35.2	48.5	6.5	85	29	19	2	512	0	0	14	0	5.41	2.54	1.65	4	T	O	O	8	5	2					
FREEDOM		64.1	38.4	51.3		85	29+	21	1	435	0	0	11	0	4.75		1.60	4	.0	O	O	6	4	2					
FULTON 4 SW		58.5	33.2	45.9	4.4	82	30	18	2+	590	0	0	15	0	3.26		1.32	5	T	O	O	6	3	1					
HANNIBAL WATERWORKS		56.5	34.7	45.6		79	29+	15	1	600	0	0	15	0	4.37	1.81	1.84	4	T	2	1	7	2	1					
KIRKSVILLE RADIO KIRX		55.4	34.3	44.9	5.4	77	29+	10	1	622	0	0	14	0	3.11	.56	1.85	4	.1	T	5	5	1	1					
KIRKSVILLE FAA AIRPORT	R	55.2	32.8	44.0		79	28	11	1	644	0	0	18	0	3.53		1.77	4	.1	1	1	6	1	1					
LOUISIANA STARKS NUR		61.0	34.4	47.7	6.0	81	29	20	22+	538	0	0	16	0	4.91	2.05	1.75	4	.0	O	O	9	4	1					
MACON		55.1	32.4	43.8	4.9	79	29	16	1	652	0	0	18	0	2.51	-.16	1.09	5	.0	T	1	6	1	1					
MEMPHIS		55.8	31.5	43.7		78	28	5	1	656	0	0	17	0	4.50		1.80	4	T	T	6+	8	3	1					
MEXICO		57.8	32.0	44.9	4.4	80	30+	16	2+	614	0	0	18	0	3.61	.54	1.72	5	.0	O	O	7	2	1					
MOBERLY RADIO KNCM		57.5	34.7	46.1		79	29+	15	1	581	0	0	16	0	4.08		1.54	31	T	T	5	6	3	2					
MONROE CITY		58.5	34.1	46.3		80	29+	14	1	578	0	0	18	0	4.31	1.62	1.59	4	T	O	7	3	2						
NEW FLORENCE		61.1	36.9	49.0		83	29	19	1	500	0	0	12	0	4.31		1.43	4	.3	T	5	7	2	2					
SAINT CHARLES		62.4	36.6	49.5		87	29	23	1	483	0	0	12	0	5.63	2.57	1.77	4	.5	T	6	9	4	2					
SAINT LOUIS W8 AIRPORT	R	61.1	36.4	48.8	5.7	88	29	25	1	507	0	0	11	0	5.54	2.46	1.44	4	1.2	1	6	10	5	1					
SAINT LOUIS RFC CITY	R	60.6	40.2	50.4	6.1	86	29	27	1	453	0	0	6	0	6.24	3.05	1.74	4	T	2	2+	9	4	2					
SAINT LOUIS UNIVERSITY		59.6	39.0	49.3	4.8	86	30	27	1	491	0	0	7	0	5.18	1.88	1.76	5	T	T	6+	8	4	2					
SAVERTON L AND D 22	//	57.5	35.5	46.5		81	29	15	1	573	0	0	13	0	4.21		1.44	5	T	6	1	9	2	1					
SHELBYNA		58.3	34.2	46.3		80	28	7	1	587	0	0	16	0	3.19	.52	1.30	5	T	4	1	6	3	1					
STEFFENVILLE 1 E		57.0	34.5	45.8	5.4	80	29	11	1	594	0	0	14	0	2.63	-.13	1.26	5	.5	1	6	6	1	1					
UNION		64.2	36.7	50.5		87	29	21	22	460	0	0	13	0	4.72	1.76	1.54	5	1.0	1	1	7	3	2					
VANDALIA		60.6	35.5	48.1		80	29	18	1	524	0	0	13	0	2.98		1.63	5	.0	O	O	4	2	1					
WARRENTON 1 N		58.7	35.9	47.3	3.8	84	29	21	1	549	0	0	14	0	5.01	1.86	1.60	16+	.0	O	O	6	3	2					
WEBSTER GROVES		64.0	37.2	50.6		88	29	26	21+	453	0	0	12	0	7.48		1.80	4	.0	O	O	10	6	3					
WELDON SPRING EXP FARM		60.2M	35.6M	47.9M		87	30	22	22	531	0	1	14	0	6.00		1.48	31+	.5	1	9	10	4	2					
DIVISION														4.36	1.48			.2											
WEST CENTRAL PLAINS																													
APPLETON CITY		63.6	36.4	50.0	5.7	84	28	17	1	470	0	0	11	0	2.61	.14	1.49	4	.0	O	O	6	1	1					
BOONVILLE WATERWORKS		57.9	34.4	46.2		80	30	18	1	582	0	0	14	0	4.20		1.33	5	.0	O	O	7	4	1					
BUTLER		62.7	35.8	49.3		83	28	17	1	492	0	0	15	0	3.50		1.33	5	.0	O	O	6	3						

CLIMATOLOGICAL DATA

MISSOURI
MARCH 1963

CONTINUED

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max. Min.									Total	Max Depth on Ground	Date	10 or More	50 or More	1.00 or More
										40° or Above	32° or Below	32° or Below	27° or Below	Below										
CASSVILLE RANGER STA	62.2	34.8	48.5		86	29	19	22	516	0	0	11	0	3.88		1.84	5	1.0	1	1	7	2	1	
JOPLIN FAA AIRPORT	63.6	40.1	51.9		87	28	16	1	418	0	0	7	0	2.52		1.51	4	.0	T	1	6	1	0	
LAMAR	61.2	36.4	48.8	5.1	85	29	19	1	502	0	0	9	0	2.00	- .53	.75	5	.0	0		6	1	0	
LEBANON	63.2	38.8	51.0	6.9	83	29	14	1	443	0	0	8	0	2.43	.86	.78	5	2.8	3	1	7	1	0	
LOCKWOOD	64.4	38.5	51.5	5.3	85	28	17	1	428	0	0	10	0	3.40	.67	1.93	5	.0	0		8	1	1	
MANSFIELD	63.8	38.0	50.9		83	29	20	1	444	0	0	8	0	4.06		1.37	5	5.0						
MARSHFIELD	61.5	38.8	50.2		83	28	18	1	464	0	0	8	0	3.51		1.13	5	2.0	2	1	7	2	1	
MONETT	65.5	37.5	51.5		85	28	17	1	433	0	0	12	0	3.51		2.24	4	2.5	3	1	7	1	1	
MOUNTAIN GROVE 2 N	64.4	38.8	51.6	6.5	82	29	21	1	425	0	0	10	0	6.38	3.11	2.12	5	6.0	5	1	8	4	2	
MOUNT VERNON 3 SW	64.1	38.0	51.1		84	28	12	1	443	0	0	10	0	2.54		1.33	4	1.0	T	1	6	1	1	
MT VERNON H U FARM	64.2	38.2	51.2		83	28	10	1	435	0	0	10	0	2.33		1.42	4	.0	0		5	1	1	
NEOSHO	67.4	39.2	53.3	5.9	87	28	14	1	381	0	0	9	0	1.99	- 1.12	1.40	4	.0	0		4	1	1	
OZARK BEACH	64.5	31.4	48.0		86	29	20	22	532	0	0	20	0	3.76		1.78	5	2.0	2	1	6	3	1	
SELIGMAN	64.7	41.1	52.9	6.3	86	28	22	1	384	0	0	6	0	3.62	.31	1.38	5	2.0	1	1	7	2	1	
SPRINGFIELD WB AP	65.2	38.7	52.0	8.0	86	28	15	1	420	0	0	8	0	2.02	- .82	.97	4	T	3	1	6	1	0	
WASOLA	66.1	39.6	52.9		84	29	23	1	390	0	0	9	0	4.13		2.06	5	1.5	2	1	7	3	1	
DIVISION			51.2	5.7										3.16	.11			1.5						
EAST OZARKS																								
ALTON	66.6M	36.6M	51.6M		84	30	21	23	424	0	0	13	0	6.17		1.60	5	.0	0		9	6	3	
ARCADIA	65.2	36.8	51.0	7.0	83	29	21	22+	433	0	0	12	0	5.10	1.29	1.23	31	1.6	2	1	9	5	1	
BERRYMAN 6 NW	65.4	33.4	49.4		85	29	12	9	489	0	0	17	0	5.78		1.01	25	3.0	T	2+				
BIRCH TREE	67.6	36.0	51.8	5.8	85	30	19	22	415	0	0	13	0	5.20	1.47	2.14	5	.4	T	1	8	3	1	
CAPE GIRARDEAU FAA AP	63.3	39.5	51.4		82	29	26	22	423	0	0	10	0	7.66		2.98	4	1.0	T	1	6	4	2	
CLEARWATER DAM	68.5	37.8	53.2		87	29	21	22	382	0	0	12	0	4.66		1.69	5	.0	T	2+	7	3	1	
COOK STATION	65.7	34.7	50.2		86	29	10	22	464	0	0	15	0	5.76		1.52	31	3.0	3	1	8	4	2	
DONIPHAN	68.3	36.5	52.4	4.2	85	30	20	22	397	0	0	12	0	6.96	2.64	2.10	5	.0	0		8	4	2	
FARMINGTON 1 E	64.7	36.5	50.6	5.7	83	29	20	22+	447	0	0	13	0	5.65	2.07	1.71	31	3.0	1	1	10	5	1	
FESTUS 2 NW	62.6M	34.5M	48.6M		86	29	18	1	512	0	0	15	0	7.76		2.05	4	.0	0		9	6	3	
FREDERICKTOWN	62.6	33.8	48.2		83	30	18	22	518	0	0	14	0	5.85	2.21	1.16	31	2.0	2	1	10	5	2	
GREENVILLE 4 NNW	66.5	35.9	51.2	4.9	83	29	20	7	431	0	0	12	0	5.25	1.14	1.32	5	1.0	1	1	8	5	2	
HOUSTON	62.5	36.6	49.6		83	30	19	22	484	0	0	10	0	3.99		1.23	31	.0	0		7	4	1	
JACKSON	65.3	39.5	52.4	5.6	82	29	24	22	393	0	0	11	0	6.46	1.79	2.29	16	T	0		9	5	1	
LICKING 4 N	60.7	35.9	48.3		84	30	20	8+	525	0	0	11	0	3.96		.89	5	4.0	4	1	8	4	0	
MARBLE HILL	65.2	38.0	51.6	5.2	81	30	22	21	425	0	0	13	0	5.36	1.26	1.69	5	.0	1	1	9	4	1	
PERRYVILLE	63.5	37.2	50.4		85	29	24	20	454	0	0	9	0	6.24		1.45	31	1.5	2	1	11	5	2	
RICHWOODS	66.1M	35.8M	51.0M		87	29	18	22	445	0	0	13	0	6.61		2.02	4	3.0	3	1	10	3	3	
ROLLA SCHOOL OF MINES	58.9	38.5	48.7	4.8	82	30	21	1	510	0	0	9	0	5.10	2.00	2.30	31	3.0	3	1	8	3	1	
SALEM	62.3	37.2	49.8	5.8	84	29	20	22	475	0	0	12	0	4.82	1.22	1.61	31	3.5	4	1	7	3	1	
STEELVILLE 1 NW	65.3	35.5	50.4		86	29	17	22	458	0	0	14	0	6.84		2.59	31	3.0	3	1	9	4	2	
VICHY FAA AIRPORT	60.5	38.1	49.3		82	28	20	1	487	0	0	10	0	5.86		2.65	4	T	2	1	8	2	2	
VIENNA 3 NW	63.5	36.4	50.0		84	29	17	1	466	0	0	12	0	5.92		2.62	4	.0	0		8	3	2	
WAYNESVILLE 2 W	65.7	36.3	51.0		86	29	14	1	446	0	0	13	0	4.32		1.34	30	4.0	T	1	8	3	1	
WEINGARTEN	64.6	39.6	52.1		85	29	25	1	404	0	0	9	0	5.44		1.35	16	3.0	0		8	5	2	
WEST PLAINS	64.5	35.7	50.1		83	29	20	22	470	0	0	16	0	4.03		2.05	4	T	0		7	2	1	
WILLOW SPRINGS	66.0	36.9	51.5		84	29	17	22	429	0	0	14	0	4.84	1.29	2.21	5	.5	0		8	3	1	
DIVISION			50.6	5.2										5.61	1.85			1.5						
BOOTHEEL																								
ADVANCE 5 ESE	65.6	38.9	52.3		83	29	26	22	398	0	0	11	0	6.48		2.73	4	T	0		7	4	2	
CARUTHERSVILLE	66.2	41.6	53.9	4.4	85	31	32	3+	354	0	0	2	0	4.69	- .36	1.65	5	.0	0		6	4	2	
CHARLESTON	67.2	42.2	54.7		82	31	28	22	331	0	0	9	0	6.24		2.40	5	.0	0		7	4	3	
DEXTER	66.4	41.5	54.0		84	30	27	22	353	0	0	7	0	6.21	1.38	2.28	5	.0	0		8	3	2	
KENNETT RADIO KBOA	64.4	41.7	55.6		86	31+	27	22	314	0	0	9	0	5.85		2.20	5	.0	0		5	4	2	
MALDEN 3 N	64.8	40.2	52.5		84	31+	29	22	397	0	0	8	0	5.86		2.71	5	.0	0		7	3	2	
POPLAR BLUFF	67.0	41.0	54.0	5.8	87	29	28	8	352	0	0	9	0	6.64	2.14	2.53	5	T	T	1	7	5	3	
PORTAGEVILLE	65.1M	39.8M	52.5M		83	30	30	23	379	0	0	0	0	6.17		2.82	5	.0	0		6	3	2	
SIKESTON EXP FARM	66.0	40.5	53.3	6.1	82	31+	29	22+	364	0	0	10	0					.0	0					
WAPPAPELLO OAM	63.8	40.7	52.3		84	30	28	22	405	0	0	6	0	6.25		1.82	5	.0	0		10	4	3	
DIVISION			53.5	5.5										6.04	1.25			T						

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 88° on the 29th at Saint Louis WB Airport and at Webster Groves

Lowest Temperature: 5° on the 1st at Memphis

Greatest Total Precipitation: 10.90 inches at Fisk

Least Total Precipitation: 1.72 inches at Prairie Hill 3 WNW

Greatest One-Day Precipitation: 4.10 inches on the 5th at Fisk

Greatest Reported Total Snowfall: 6.0 inches at Mountain Grove 2 N

Greatest Reported Depth of Snow on Ground: 6 inches on the 1st at Saverton L and D 22

See Reference Notes Following Station Index.

MISSOURI
MARCH 1966

See reference notes following Station Index

DAILY PRECIPITATION

MISSOURI
MARCH 1961

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBLE HILL	5.36	.56	.48			1.69	.09			.20	.0A		.48	.04			.75	.12	.18	.0A													
ARSHALL	2.93				1.52					.12			.20						.11														.55
ARSHFIELD	3.51	.20			.05	1.13				.06			.40						.38	.31	.14												.84
ARTINSBURG	3.85				1.64	.09	T			.25	.27		.07				.18		.43														.55
ARYVILLE 2 E	3.76			.05	1.28	.41	.02						.45	.04	.10		.03			1.06								.37	T				.32
BRMIS	4.30				1.80	.70	.11						.26	.03	.1A		.05			.33								.15	.08				.87
CRICKER & NW	3.69				.60	.41	T						.35	.07	.40					.32								.22	.10			1.02	
EXICO	3.81			.05	.11	1.72	.10			.68			.07		.40		.13			.33								.07	.05				.30
IDDLETOWN 5 ENE	3.24				.06	1.34				.61			.22							.20								.24					.57
ILAN	3.40			.04	1.50	.96	.0A	T					.18	.02	.18		.02	T		.40	T								.09				.07
BERLEY RADIO KNCH	4.08			T	1.52	T	T	T	T	.02	.15						.19		.53	.02								T	.11				1.54
ONETTI	3.51	.2A	.01		2.2A				.11				.39				.11			.19	.06												.16
ONROE CITY	4.31			.31	1.59	.03				T		.36	T						.99										.13				.55
ORCHHOUSE	6.17	1.31			.75	2.05				.11		.91					.76			.04	T								.26				
OSLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.52	.13
OUNTAIN GROVE 2 N	6.38	.66			.18	2.12	.02			.12			.22	T			.81	T		.27	.04												1.94
OUNT VERNON 3 SW	2.54	.06	T		1.33	.02				.11			.37				.13			.36	.02												.14
T VERNON M U FARM	2.33	.02			1.42					.09			.39				.12			.19	.02												.12
OSMO	1.99	.03	.01		1.40					.05			.30				.10			.10													T
EVADA SEWAGE PLANT	2.51				.03	1.23	T			.46			.29				.12				.12												.15
EW FLORENCE	4.31		T	T	1.43	.13	.02	T	T	.87			.13				T	.43	T									.15	.02				.02
EW FRANKLIN 1 W	3.76		T	T	1.49	.0A	T	T	.15	.62			.07				T	.24		.40	.04							.03	T				.68
EW MAORID	5.97	.75	T		2.43	.06				.04			1.56	.05				.47	.05	T	.12							.04					.02
DESSA	2.10				1.52	.08														.18								.09					.02
LOFIELD	3.40	.20	T		2.00	T									T		1.10					T											.10
HEBON	3.40				1.20	.96							.46							.48													.46
HENSVILLE	6.16	.07			.04	2.17	.05			T	.92		.23	T			.39	T		.23	.02							T	T				1.76
ZARK	3.43				.18	1.72						.35					.52			.18	.13												.35
ZARK BEACH	3.76	.6A			1.78					.25			.23				.93	T		.20	.05												.08
ACIFIC	5.01	.05			1.65	.09				.35			.22				.83			.29	.05							.07					.43
ALMYRA	3.72				.23	1.38	.02						.20				.36			.43								T	.26				.84
ARIS	2.44				.13	1.11	T			.08			.16				.12			.14								T	.04				.66
ARNA	4.36	T			1.35	.03							1.20				.47	.05	.57	.06													.23
ERRYVILLE	6.24	.83	.04		.92	.13				.15			.33				1.03	.23	.21	.62									.30				1.45
IERCE CITY	3.10	.31			.27	1.5A				.08			.33				.12			.13	.06												.26
LEASANT HILL	3.24		T		.54	1.61	T	T		.44			.15	.08			.05			.10								.25					.04
OLD	1.88				.53	.93	.02						.07				.11	T		.17									.04				.01
OMME DE TERRE DAM	4.61	.03			.27	1.25	T			.58			.34				.13		.29														1.09
OPLAR BLUFF	6.64	1.10	T		.07	2.53	.02			.11	T		.85				.54	1.07	.06	.05	T								.24				.63
ORTAGEVILLE	6.17	.89			2.82	.02				.02			1.59				.41	.09	.15	.05									.13				
RAIRIE HILL 3 NW	1.72				.13												.06			.28													.10
RINCECTON	4.46				1.31	.16	T						.49						.44		.12												.90
UICKO	7.18	.97	.02	T	.30	2.18	.04			.16							.52	1.47		.44	.12							.50	.08				.30
ULIN	5.31	1.05			2.02	T				.09	T	1.01	T				.40	.30	.12	.02													.30
YNOLODS	5.14	.48			1.25					.17			.27				.99	.12	.17														1.80
ICHWOODS	6.61	.35			2.02					.35			.22				1.09		.39	.19								.04	.34				.21
OEY	4.18	.31			.07	.88				.16			.35				1.30		.34	.05													.72
OLLA SCHOOL OF MINES	5.10	.18			.21	.44	T			.32			.39				.65		.61	T													T
OUND SPRING 3 NW	4.87	.66			1.50					.10			.32				.63	.12		.20													1.34
AINI CHARLES	5.63				1.77	.39	T			.62			.16				.57		.15									.31	.07				.49
AINI JOSEPH WB AP R	3.52		T	T	1.67	.07	T					.06	.54	.77	T		T		.06	T													.34
AINI LOUIS WB AIRPORT R	5.56		T	.04	1.44	.22	.02	T	.34	.24	T		.18				.02	.68		.22									.90	.04			.03
AINI LOUIS RFC CITY R	6.24				1.78	.07	T	T	.20	.41			.18				.05	.89		.49									.65				.03
AINI LOUIS UNIVERSITY	5.18	T			.07	1.76	.04	.01	T	.68			.19						.14	.30	T									.27			.12
ALEM	4.82	.42			.07	.84	.03			.17			.31				.77	.02	.48	.07								T	.03				1.61
ALISBURY	4.24				1.45	.05	.01		.06				.06				.24		.53	T													.07
AVERTON L AND O 22 //	4.21		T		.43	1.44	.04	T		.17			.15				.30		.75									.33	.43	T			.17

DAILY TEMPERATURES

MISSOURI
MARCH 196

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AOVANCE 5 ESE	MAX MIN	42 28	55 27	67 29	70 48	52 39	56 31	58 31	65 28	62 40	54 29	70 34	75 40	68 43	49 37	57 28	69 43	74 48	68 39	78 38	60 40	55 32	55 26	70 32	73 42	70 55	72 35	70 45	79 49	83 58	78 55	81 58	65.3 38.1
ALBANY	MAX MIN	50 16	53 25	59 32	54 35	36 27	43 24	46 28	49 29	49 18	47 21	47 38	42 35	39 32	49 23	52 32	64 45	58 29	43 33	48 37	49 34	48 26	63 23	73 42	76 52	71 60	60 37	75 42	78 34	73 66	71 33	68 53	55.3 33.1
ALTON	MAX MIN	45 28		65 34	68 54	56 35	55 28	58 26	69 51	57 24	57 29	74 45	80 34	71 40	55 38	56 42	67 39	73 46	64 46	71 46	50 39		61 23	71 21	74 49	77 50	70 31	75 29	82 39	84 59	79 57	66.6 36.1	
AMITY	MAX MIN	51 18	57 28	60 32	57 35	36 28	45 24	50 27	51 27	52 17	49 23	48 37	44 32	39 32	48 24	53 31	65 44	63 24	49 31	50 44	50 37	49 25	64 28	73 43	77 54	70 53	61 36	76 44	79 40	74 66	70 43	54 54	57.7 34.1
ANDERSON	MAX MIN	46 19	66 36	68 30	67 49	49 30	50 20	57 21	69 23	56 37	58 26	63 43	71 36	60 37	52 35	56 32	72 45	67 36	73 51	71 45	60 35	67 22	68 20	72 28	73 53	74 54	64 39	74 40	87 35	81 65	76 61	81 59	66.1 37.1
APPLETON CITY	MAX MIN	50 17	65 33	70 33	59 34	40 31	52 24	56 24	54 25	57 29	54 29	70 34	68 33	57 29	50 34	58 45	72 43	65 31	62 40	59 45	60 33	53 28	56 26	75 38	79 50	73 54	74 41	66 37	84 35	80 67	73 55	81 56	63.1 36.1
ARCAIDIA	MAX MIN	42 25	57 24	68 30	64 54	54 36	28	56 26	65 21	63 35	55 25	69 41	77 31	75 41	57 32	67 24	70 42	68 55	68 38	69 43	55 34	51 29	62 21	73 40	71 45	72 59	69 42	71 35	83 36	83 60	77 55	76 36	65.1 36.1
BERRYMAN 6 NW	MAX MIN	43 24	58 22	70 26	68 54	54 34	52 27	55 24	64 16	55 12	56 20	67 40	76 26	70 39	57 34	58 19	72 42	72 55	59 31	65 48	55 29	46 26	62 14	74 27	76 50	76 56	70 37	70 27	83 29	85 58	80 58	78 53	65.3 33.1
BETHANY	MAX MIN	47 15	54 25	59 31	56 35	36 28	42	46 28	49 28	48 16	46 22	45 37	43 34	39 31	48 24	51 32	66 42	63 29	61 33	54 48	48 31	21	63 45	74 50	77 51	63 36	75 44	79 34	72 65	72 35		56.1 33.1	
BILLINGS	MAX MIN	42 19	60 33	71 36	67 55	50 25	56 29	66 29	62 32	53 43	60 37	70 36	54 38	54 35	72 40	64 36	63 36	60 44	57 36	52 28	64 27	71 35	73 48	73 54	64 41	67 36	84 36	79 60	78 60	78 60	60	63.1 38.1	
BIRCH TREE	MAX MIN	45 26	60 26	68 29	65 50	66 36	55 23	59 21	67 33	64 38	63 27	72 43	79 26	70 40	55 36	58 26	69 41	73 36	67 40	68 49	50 37	52 26	64 19	72 29	71 41	78 56	72 49	82 36	84 62	85 58	79 56	67.1 36.1	
BOLIVAR	MAX MIN	48 17	50 25	69 39	65 53	55 32	25	60 30	63 28	56 36	55 43	72 36	57 43	67 37	51 35	73 32	67 42	63 34	63 42	61 45	57 35	56 29	64 25	72 39	76 57	75 39	70 57	66 41	82 37	80 54	78 55	60	64.1 38.1
BOONVILLE WATERWORKS	MAX MIN	36 18	45 19	61 34	70 36	51 36	40 28	46 29	52 29	55 25	50 25	50 32	56 34	68 32	44 30	49 31	55 34	71 33	53 34	60 38	49 36	52 29	49 27	60 30	73 49	75 57	73 39	60 57	65 37	79 40	80 54	69 55	57.1 34.1
BROOKFIELD	MAX MIN	43 16	56 31	63 32	57 32	38 26	43	48 29	53 27	50 21	50 25	50 38	51 34	51 35	50 28	51 32	70 45	67 29	50 35	45 40	51 34	49 27	59 23	73 41	75 52	76 59	61 38	73 36	78 66	73 45	74 58	58.1 35.1	
BRUNSWICK	MAX MIN	41 15	56 32	64 36	60 53	39 30	47	50 27	51 24	53 20	51 25	53 40	53 31	50 36	50 28	63 40	69 51	62 34	52 35	55 41	52 35	50 28	63 24	73 52	77 42	76 52	61 39	68 38	81 38	80 36	72 48	74 58	59.1 34.1
BUFFALO 3 S	MAX MIN	46 17	61 34	68 39	64 55	50 32	56	56 28	63 23	55 26	55 29	58 42	72 32	65 37	51 34	56 33	73 43	62 36	61 41	60 46	56 38	51 28	62 21	71 41	75 55	75 57	64 42	66 51	82 37	82 60	77 60	76 58	63.1 38.1
BUTLER	MAX MIN	50 15	63 31	72 26	61 39	40 31	49	55 27	55 21	55 26	53 26	68 44	61 41	50 14	57 27	68 44	66 32	58 41	61 43	59 34	55 29	48 23	72 41	76 51	71 41	65 51	66 41	83 30	82 69	74 55	78 57	62.1 35.1	
CALIFORNIA	MAX MIN	45 19	62 33		70 52	48 32	48	49 28	61 24	53 29	57 27	73 33	71 30	50 37	56 45	74 45	70	55 43	55 35	52 28	61 24	72 41		76 51	74 40	65 39	80 38	81 36	81 68	78 55	63.1 35.1		
CANTON L AND O 20	MAX MIN	35 9	43 23	55 28	50 35	38 33	40	49 27	54 22	48 22	46 32	45 34	45 31	45 28	47 25	71 33	70 30	48 33	55 46	49 31	46 27	60 31	73 43	76 45	60 31	71 43	75 45	60 31	79 36	79 54	68 43	71 51	55.1 31.1
CAPE GIRARDEAU FAA AP	MAX MIN	40 29	56 29	68 30	68 53	55 36	54	56 29	63 28	50 33	57 28	69 43	75 41	58 41	47 34	57 29	68 46	75 46	55 46	76 42	58 38	49 26	58 26	68 37	72 48	66 55	63 42	68 35	79 48	82 59	73 59	80 58	63.1 39.1
CAPLINGER MILLS	MAX MIN	48 11	64 36	70 36	67 43	43 32	51	58 25	60 20	57 34	55 31	60 43	71 32	60 38	52 33	72 43	62 34	64 42	64 45	58 34	52 29	64 23	72 41	75 49	74 56	65 43	64 36	83 32	80 64	74 55	78 60	67.1 37.1	
CARROLLTON	MAX MIN	41 16	56 32	64 28	57 38	38 26	45	50 27	52 24	51 20	50 23	52 40	59 29	47 35	50 25	52 31	69 45	65 30	51 35	53 40	52 33	28	61 23	72 42	76 50	74 57	59 39	67 32	78 72	72 66	73 58	58.1 35.1	
CARTHAGE	MAX MIN	48 18	63 32	69 37	68 49	51 31	56	57 26	66 27	57 33	56 37	60 44	70 34	64 37	53 33	59 31	71 39	67 35	71 45	61 38	58 29	67 23	72 40	75 45	73 59	66 39	71 35	86 35	81 62	78 61	78 58	65.1 38.1	
CARUTHERSVILLE	MAX MIN	59 33	43 32	58 32	73 42	57 42	57	54 33	59 33	68 38	55 34	61 35	74 46	79 45	60 36	58 36	71 53	77 50	70 47	78 41	65 36	52 33	53 36	69 38	74 51	72 48	68 39	71 39	80 52	83 60	85 63	66.1 41.1	
CASSVILLE RANGER STA	MAX MIN	43 21	47 23	63 27	67 52	69 40	35	50 27	57 23	68 38	49 34	54 43	64 34	72 36	41 34	52 36	60 41	73 37	67 41	72 46	56 38	59 19	53 21	64 40	71 46	74 40	63 35	86 39	86 60	80 55	79 62	62.1 36.1	
CHARLESTON	MAX MIN	45 31	55 29	70 35	71 51	70 48	52	57 32	65 42	63 29	61 29	70 44	76 45	76 44	56 37	59 29	66 51	73 41	72 51	77 47	64 38	60 32	55 28	67 37	73 42	71 56	65 42	70 52	80 52	81 67	81 62	82 57	67.1 42.1
CHILLICOTHE RADIO KCHI	MAX MIN	44 13	55 27	60 25	54 37	38 30	43	48 29	51 25	49 20	48 22	50 39	49 29	46 35	46 25	51 28	67 45	65 29	52 34	46 40	49 34	60 27	62 21	73 43	75 54	74 55	57 38	71 32	76 67	70 41	74 55	52.1 34.1	
CLEARWATER OAM	MAX MIN	44 27	59 26	71 27	68 52	58 40	5																										

DAILY TEMPERATURES

MISSOURI
MARCH 1963

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PESTUS 2 NW	MAX	38	45	56	50	53	54	55	66	60	52	66	75	72	50	57	73	65	62	59	56	49	56	76	78	77	61		82	86	75	75	62.6
	MIN	18	23	32	34	35	29	24	20	35	24	39	28	40	32	21	44	31	31	45	37	30	19	28	38	54	43		34	56	56	56	34.5
FOUNTAIN GROVE WILDLIFE	MAX	44	56	62	57	39	44	47	51	50	49	51	52	46	49	51	67	64	50	53	52	49	60	71	74	73	58	73	79	77	70	73	57.8
	MIN	15	24	25	37	30	27	31	22	17	24	37	21	35	27	29	34	30	33	32	32	26	19	42	50	57	38		39	39	42	95	32.1
FREDERICKTOWN	MAX	43	41	58	70	65	48	55	57	65	52	56	75	69	48	50	57	66	69	67	72	57	49	60	73	73	73	62	72	81	83	76	62.6
	MIN	26	22	22	38	38	28	22	19	30	21	34	38	29	33	22	35	35	38	38	30	16	29	49	50	40	29	34	52	58	53	33.8	
FREEDOM	MAX	45	62	71	65	54	47	55	64	53	55	61	70	65	51	58	74	67	60	60	55	49	60	75	78	77	65	68	85	85	77	76	64.1
	MIN	21	26	39	52	32	28	30	24	33	28	38	34	38	31	28	44	39	38	45	36	28	29	45	53	55	40	43	35	66	53	58	38.4
FULTON 4 SW	MAX	36	43	61	70	55	39	44	54	56	50	51	58	72	41	49	57	73	53	58	57	52	48	59	73	76	75	60	67	81	82	64	58.5
	MIN	18	18	30	37	35	25	25	24	25	27	29	34	36	29	29	31	34	34	37	34	26	24	26	42	50	38	40	39	43	55	55	33.2
GRANT CITY	MAX	48	49	51	47	37	41	45	42	47	46	45	40	39	47	50	63	50	47	47	47	47	62	73	74	70	59	75	77	75	74	69	54.3
	MIN	16	27	30	34	28	21	27	28	20	24	36	35	32	24	31	28	28	36	36	32	25	27	48	50	49	35	43	41	63	60	44	34.1
GREENVILLE 4 NNW	MAX	44	57	68	65	56	55	58	65	63	56	70	78	75	57	58	67	74	64	74	60	53	60	71	72	75	71	70	80	83	81	80	66.5
	MIN	28	27	25	47	39	28	20	21	40	24	43	33	43	36	24	43	40	40	40	33	31	21	26	39	59	40	28	35	50	56	55	35.9
HAMILTON	MAX	48	56	63	50	35	45	50	52	51	48	49	47	39	50	52	67	60	45	51	51	51	63	74	76	68	59	72	79	76	68	75	57.1
	MIN	19	30	29	35	27	25	27	25	17	24	38	32	33	24	30	44	27	34	37	33	25	27	46	50	52	35	41	39	62	48	55	34.5
HANNIBAL WATERWORKS	MAX	35	50	57	50	37	43	49	53	47	45	52	53	42	46	52	72	56	51	56	50	46	56	72	76	74	60	69	79	79	69	74	56.5
	MIN	15	24	34	34	27	25	29	27	23	24	36	35	34	28	27	42	32	32	39	31	26	26	41	50	46	37	42	43	56	51	56	34.7
HARRISONVILLE	MAX	50	63	68	60	39	49	54	52	56	51	55	67	53	54	56	68	63	57	58	54	55	69	71	76	70	64	67	82	78	75	75	61.6
	MIN	19	36	36	38	30	27	29	28	24	30	43	35	36	26	36	45	30	39	35	27	43	33	33	52	58	38	42	40	67	56	58	37.7
HERMITAGE	MAX	50	65	71	66	50	52	58	62	58	55	60	75	63	53	59	75	63	63	60	58	52	65	75	77	76	65	65	84	83	80	81	65.1
	MIN	16	32	36	50	33	25	21	19	36	23	43	29	38	34	27	43	35	39	41	36	30	17	30	48	56	44	31	28	64	61	57	35.9
HOUSTON	MAX	43	45	57	68	65	41	59	56	57	56	63	63	75	53	52	56	70	67	59	60	58	53	63	73	75	75	63	68	82	83	80	62.5
	MIN	21	21	36	46	40	25	27	36	35	31	36	38	39	30	31	34	41	39	40	36	28	19	30	47	55	43	34	36	41	62	58	36.6
JACKSON	MAX	40	54	66	67	57	56	58	62	60	54	68	74	72	48	56	66	74	69	78	78	55	57	68	71	68	66	70	77	82	76	78	65.3
	MIN	28	27	30	52	43	30	25	25	40	27	42	39	43	37	27	45	54	39	52	38	31	24	32	47	55	43	33	43	58	55	59	39.5
JOPLIN FAA AIRPORT	MAX	47	62	67	68	40	50	56	66	56	55	60	69	41	51	58	70	60	72	67	61	52	68	70	75	74	64	70	87	81	77	79	63.6
	MIN	16	37	38	39	29	25	28	32	38	34	41	40	38	33	38	47	35	48	44	36	29	28	46	56	52	41	45	41	67	62	61	40.1
KANSAS CITY WB AIRPORT	MAX	51	60	68	58	37	49	54	49	56	52	54	59	40	51	57	68	57	59	61	57	53	67	75	79	70	67	70	83	77	73	73	60.8
	MIN	22	39	31	37	29	29	33	28	20	26	37	34	37	29	38	43	32	39	42	37	31	29	48	57	46	40	46	39	58	48	61	37.6
K C GREEN HAVEN WEST	MAX	50	58	66	55	34	46	49	47	53	51	52	59	38	50	54	67	56	50	56	53	52	64	72	75	67	63	70	80	73	71	72	58.2
	MIN	19	37	28	34	26	26	25	22	17	22	30	29	35	24	32	42	31	37	40	35	27	23	50	57	45	39	38	31	49	44	58	33.9
KANSAS CITY UNIV OF K C	MAX	50	57	68	62	39	47	52	51	55	54	55	66	41	51	57	68	66	55	58	56	51	62	73	77	69	65	69	81	80	74	72	60.7
	MIN	21	36	32	38	29	26	31	27	22	27	43	33	36	27	35	46	29	38	40	35	29	27	45	55	59	39	48	37	46	50	60	37.0
KENNETT RADIO KBOA	MAX	47	57	57	77	68	56	61	68	65	62	73	79	76	55	56	71	79	78	79	65	61	56	70	76	75	70	75	83	85	86	86	69.4
	MIN	32	31	31	53	42	31	30	32	30	32	45	48	44	37	34	45	55	52	45	41	34	27	33	45	57	45	37	44	57	66	58	41.7
KIRKSVILLE RADIO KIRX	MAX	38	55	57	47	35	40	46	52	47	45	47	46	40	46	49	69	62	46	51	48	46	57	72	74	72	59	72	77	77	70	74	55.4
	MIN	10	28	29	35	29	23	28	28	17	20	36	35	33	27	28	40	33	30	39	33	25	21	44	56	52	37	44	46	60	41	55	34.3
KIRKSVILLE FAA AIRPORT	MAX	42	57	58	45	35	40	46	53	46	45	47	45	40	50	50	69	50	45	52	47	45	56	73	75	75	58	71	79	76	69	73	55.2
	MIN	11	27	32	32	26	22	26	22	18	23	36	34	32	25	30	41	30	31	36	31	25	23	43	51	40	37	42	41	49	46	54	32.8
LAKESIDE	MAX	36	49	63	72	74	45	48	55	41	55	55	58	73	43	52	56	73	59	60	52	56	50	64	74	76	75	62	70	83	82	61	61.0
	MIN	19	22	32	32	40	30	25	21	21	25	30	30	31	34	29	37	39	37	41	40	31	20	21	52	52	44	33	32	32	54	54	33.5
LAMAR	MAX	40	48	63	70	65	35	51	57	62	55	55	58	67	41	52	60	69	60	68	56	60	53	65	71	75	74	65	65	85	78	75	61.2

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Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MONETT	MAX MIN	42 17	62 32	68 37	68 56	57 30	52 22	57 23	68 22	66 36	56 27	61 43	70 32	66 36	51 34	56 28	71 42	70 37	63 46	63 40	59 29	58 25	66 28	72 48	69 41	74 56	68 40	67 37	85 35	84 65	80 60	81 59	65.5 37.5	
MONROE CITY	MAX MIN	39 14	52 25	58 30	59 29	39 32	42 24	50 27	56 26	46 23	47 23	55 36	53 31	50 34	50 28	52 27	73 43	67 31	49 40	55 40	49 32	48 25	57 24	72 38	76 50	74 55	68 37	69 39	80 37	80 61	75 50	74 56	58.5 34.1	
MOUNTAIN GROVE 2 N	MAX MIN	42 21	55 30	67 38	64 52	53 32	49 25	54 28	65 27	62 34	55 31	65 41	75 37	71 37	53 53	55 51	71 39	71 41	65 40	58 47	56 36	53 28	60 24	71 38	73 48	74 55	72 41	69 40	80 44	82 62	80 61	76 60	64.4 38.8	
MOUNT VERNON 3 SW	MAX MIN	42 12	60 32	68 37	66 56	57 31	50 25	56 26	66 24	57 36	53 29	59 43	70 34	61 36	50 35	56 30	72 42	64 35	65 43	65 44	59 33	54 27	65 21	71 39	75 48	74 57	64 41	67 37	84 37	80 62	78 63	79 58	64.1 38.0	
MT VERNON M U FARM	MAX MIN	41 10	62 33	69 36	67 55	51 30	56 24	66 28	57 25	57 36	55 29	60 43	70 37	65 36	51 34	56 32	71 44	64 35	66 45	67 45	59 32	57 26	54 22	71 40	75 48	74 57	64 38	67 39	83 40	80 65	78 62	78 59	64.2 38.2	
NEOSHO	MAX MIN	46 14	64 37	69 36	68 60	68 32	54 24	56 31	69 25	58 38	57 28	62 45	71 35	67 38	55 35	52 35	71 44	70 38	73 44	72 45	60 38	60 32	67 22	72 50	75 62	74 50	69 42	72 38	87 36	83 63	81 65	83 61	67.4 39.2	
NEVAQA SEWAGE PLANT	MAX MIN	50 14	65 32	71 32	65 16	46 31	52 22	57 22	56 21	55 27	55 25	58 43	70 30	65 36	52 26	59 28	70 44	65 32	64 40	60 49	60 30	66 26	65 21	72 40	77 53	73 49	66 39	62 32	85 32	81 67	74 54	79 56	64.4 34.6	
NEW FLORENCE	MAX MIN	41 19	59 26	71 37	62 46	46 31	53 24	59 28	47 25	47 28	53 27	60 37	66 34	60 35	66 28	48 30	72 44	61 35	50 35	59 42	52 34	48 27	57 25	74 42	77 53	75 55	63 38	68 39	81 47	83 65	74 53	79 55	61.1 36.9	
NEW FRANKLIN 1 W	MAX MIN	45 16	60 32	68 40	63 41	47 31	54 28	55 30	55 25	50 25	57 40	68 30	67 29	50 37	54 29	46 30	66 46	52 32	56 36	59 45	54 29	48 23	70 60	71 43	75 59	74 59	65 40	65 32	79 47	78 63	74 53	75 58	61.2 36.3	
OREGON	MAX MIN	51 20	52 31	60 30	55 34	35 26	43 24	46 30	49 30	50 20	48 21	46 38	41 33	39 33	48 25	54 34	65 32	57 28	49 34	52 36	51 44	48 37	65 29	74 43	75 50	72 44	61 37	76 42	80 47	74 63	70 44	68 56	56.6 35.6	
OZARK BEACH	MAX MIN	46 22	45 22	63 27	71 30	75 37	41 24	55 22	60 22	70 22	58 26	56 26	69 31	70 32	49 37	55 28	52 34	77 36	70 42	60 44	60 37	61 29	65 20	65 21	71 44	78 42	67 27	73 29	86 32	85 52	85 55	83 56	64.5 31.4	
PERRYVILLE	MAX MIN	40 26	54 25	66 36	64 34	64 36	62 30	57 34	63 26	58 37	53 29	67 41	73 35	70 40	51 36	55 25	65 43	69 50	57 37	74 43	53 24	50 25	51 20	70 36	72 42	69 49	63 40	69 35	73 44	85 45	76 46	77 62	67.5 37.2	
POMME DE TERRE DAM	MAX MIN	36 17	48 22	62 34	67 42	55 35	36 27	48 30	54 26	58 32	55 27	54 36	58 31	71 37	41 33	52 35	55 35	71 36	58 37	61 42	54 37	57 29	51 23	63 31	72 48	75 56	64 43	60 33	73 38	81 33	80 39	80 44	68 53	59.4 35.2
POPLAR BLUFF	MAX MIN	45 31	57 30	68 30	71 52	58 41	58 30	61 30	66 28	60 41	55 30	71 45	78 40	66 49	53 40	57 33	68 45	77 48	65 33	79 54	63 40	57 34	56 29	70 31	74 43	73 58	67 46	71 36	80 42	87 60	85 57	82 56	67.0 41.0	
PORTAGEVILLE	MAX MIN	53 31	43 31	56 34	71 53	74 54	55 32	53 32	58 34	66 43	62 36	59 32	72 48	77 44	59 33	54 34	60 36	71 54	75 44	69 44	57 44	53 44	79 30	74 41	78 45	70 47	66 37	64 47	74 45	76 47	80 47	77 47	65.1 39.8	
PRINCETON	MAX MIN	44 11	52 29	57 31	56 35	37 30	42 23	46 26	49 25	48 16	48 21	46 37	45 35	38 32	49 23	49 31	67 43	65 30	50 30	49 37	48 31	47 25	74 21	75 44	72 53	59 35	75 34	78 34	76 66	72 65	72 59	64 54	56.2 33.3	
RICHWOODS	MAX MIN	44 24	58 21	70 30	64 54	54 35		65 19			60 24	65 23	77 29	69 39	49 33	59 23	72 40	70 45	54 35	66 45	56 37	49 28	60 18	75 35	77 53	77 53	62 41	70 33	82 34	87 59	83 55	76 55	66.1 35.8	
ROLLA SCHOOL OF MINES	MAX MIN	37 21	42 25	56 38	68 47	55 40	40 26	48 29	53 31	61 33	53 30	54 37	61 35	73 37	40 34	48 29	55 37	72 40	59 37	60 40	57 36	53 27	47 28	71 40	75 53	61 40	74 57	61 44	80 44	82 59	84 59	74 59	58.9 38.5	
SAINT CHARLES	MAX MIN	42 23	58 26	69 34	61 50	51 31	50 25	54 27	61 27	53 29	49 27	60 37	69 35	66 36	49 30	53 24	72 66	68 50	55 39	65 42	54 34	47 24	56 24	76 39	78 51	76 42	63 33	72 40	78 43	87 62	74 53	73 58	62.4 36.6	
SAINT JOSEPH WB AIRPORT	MAX MIN	52 17	54 30	62 32	49 33	34 26	44 32	47 27	49 27	51 22	51 27	50 37	41 32	40 33	51 26	56 34	66 36	53 29	49 38	52 39	51 35	50 29	66 30	73 47	76 56	64 42	63 39	73 45	81 37	72 48	69 41	71 57	56.8 34.7	
SAINT LOUIS WB AIRPORT	MAX MIN	43 25	58 26	69 33	60 37	40 29	51 27	55 27	62 26	48 31	50 28	62 37	71 33	54 36	48 33	54 28	72 43	61 36	48 36	66 41	54 36	47 29	57 27	76 37	78 51	77 49	60 37	73 51	80 39	88 59	62 54	73 57	61.1 36.4	
SAINT LOUIS RFC CITY	MAX MIN	42 17	55 31	65 39	60 40	42 31	51 30	54 34	62 47	47 33	50 34	62 40	70 43	58 39	48 35	53 44	70 44	63 42	48 38	66 43	53 39	45 31	55 32	75 44	75 51	59 40	71 45	79 43	86 50	70 43	73 54	60 50	60.6 40.2	
SAINT LOUIS UNIVERSITY	MAX MIN	36 27	42 28	54 34	60 37	59 37	41 30	50 31	52 34	63 32	47 31	48 39	62 41	69 39	44 35	48 33	53 46	70 35	63 46	60 37	66 38	52 30	52 31	58 35	75 53	75 54	59 41	72 43	78 51	75 57	86 55	80 59	59.6 39.0	
SALEM	MAX MIN	41 22	56 26	69 40	64 52	51 30	54 25	64 22	54 30	54 22	55 27	66 41	75 32	50 27	50 31	56 30	71 42	64 38	55 42	62 41	55 36	48 27	61 20	72 36	73 50	76 48	61 41	66 36	81 39	84 61	71 60	73 59	62.3 37.2	
SALISBURY	MAX MIN	42 16	55 30	65 31	55 37	39 29	46 26	50 30	54 26	50 21	51 25	55 29	60 29	47 36	50 28	53 30	71 45	62 31	70 34	55 41	53 34	60 27	60 23	73 45	76 50	78 57	60 38	61 41	80 37	78 64	71 49	75 57	58.9 35.4	
SAVERTON L ANO O 22	MAX MIN	36 15	50 19	57 29	55 35	39 33	47 23	51 25	55 30	48 27	46 30	51 28	55 27	47 35	49 33	55 27	71 40	65 32	52 27	59 42	49 37	45 29	55 27	73 38	77 51	74 40	60 38	71 42	77 40	81 59	69 51	74 55	57.5 35.5	
SEALIA	MAX MIN	46 17	61 36	69 39	65 41	41 32	47 26	53 30	58 26	52 29	54 31	55 41	70 35	66 53	49 29	57 44	71 45	67 38	55 42	61 45	54 35	50 28	63 26	72 44	76 45	74 40	64 44	65 40	81 40	81 66	75 56	77 56	62.2 37.9	
SELIGMAN	MAX MIN	45 22	62 36	66 39	69 55	58 29	48 24	55 30	66 34	64 33	55 34	62 42	70 43	65 36	51 34	55 35	71 42	68																

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DAILY TEMPERATURES

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Stallion		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
VANOALIA	MAX	38	59	68	69	45	43	51	53	49	48	57	58	58	54	52	70	68	62	55	50	49	57	72	76	73	70	68	78	80	75	73	60.6
	MIN	18	25	31	39	33	26	25	26	27	25	37	31	35	30	29	43	33	34	34	34	27	24	39	50	55	39	41	42	62	51	57	35.5
VERSAILES	MAX	48	63	69	64	47	43	54	61	54	52	58	72	64	64	57	73	67	58	58	54	51	62	74	75	75	61	65	81	81	75	78	63.2
	MIN	15	33	39	39	26	26	27	25	30	25	40	36	35	28	38	38	33	39	44	28	34	21	40	57	57	40	48	35	53	51	59	36.5
VICHY FAA AIRPORT	MAX	45	58	68	62	41	49	53	61	52	53	60	73	45	47	56	72	57	56	58	52	47	61	72	76	74	60	67	82	81	66	72	60.5
	MIN	20	32	37	41	30	26	29	27	33	30	40	36	37	33	30	43	39	38	40	35	27	28	42	53	48	41	43	44	65	57	58	38.1
VIENNA 3 NW	MAX	43	61	70	65	53	49	55	63	54	52	60	73	66	59	59	73	59	57	60	54	54	61	74	77	72	62	69	82	84	75	75	63.5
	MIN	17	20	38	52	32	25	29	20	32	24	35	30	36	32	37	42	37	37	45	37	27	19	39	51	45	40	40	40	60	54	56	36.4
WAPPAPELLO OAM	MAX	50	44	55	66	69	52	57	51	64	52	54	70	77	57	51	56	67	76	71	76	60	53	56	69	73	72	66	69	79	84	82	63.8
	MIN	29	29	33	36	51	29	31	31	40	33	38	42	44	39	33	39	52	40	41	41	33	28	37	45	55	47	39	49	58	62	58	40.7
WARRENSBURG	MAX	48	62	69	67	40	48	54	55	53	54	55	69	60	50	56	69	66	56	58	54	53	65	72	77	74	63	66	82	80	74	76	62.1
	MIN	20	38	37	39	30	26	31	30	25	30	42	34	36	30	34	44	32	37	42	36	28	30	44	55	56	40	45	42	67	54	60	38.5
WARRENTON I N	MAX	40	59	71	60	46	48	52	60	49	50	46	40	39	48	55	72	66	45	45	52	46	58	76	76	74	63	70	82	84	75	73	58.7
	MIN	21	26	39	36	31	25	28	26	29	25	37	30	27	28	30	43	40	33	41	34	26	23	42	45	53	38	43	46	61	53	55	35.9
WARSAW NO 1	MAX	50	63	74	65	44	51	56	60	55	57	60	73	60	52	60	73	65	60	63	57	51	66	75	79	75	63	67	85	83	76	80	64.5
	MIN	14	32	30	44	32	26	25	20	34	24	42	30	37	30	28	44	35	38	45	36	29	20	38	52	57	43	38	49	58	62	59	36.5
WASOLA	MAX	44	61	69	72	55	53	57	67	65	55	67	74	71	53	57	73	72	64	59	58	55	62	72	74	77	64	70	83	84	81	80	66.1
	MIN	23	30	35	53	32	25	27	31	36	33	42	39	39	36	31	40	42	40	50	37	29	28	38	49	55	42	37	49	61	62	58	39.6
WAYNESVILLE 2 W	MAX	47	61	72	65	56	54	58	66	61	57	63	76	52	53	59	75	75	61	60	58	54	65	74	77	78	69	67	83	86	79	76	65.7
	MIN	14	26	30	54	33	25	22	17	34	22	42	28	39	35	26	43	39	34	48	35	28	16	40	55	59	43	28	30	66	56	59	36.3
WEBSTER GROVES	MAX	43	56	68	62	52	52	55	63	59	51	63	70	69	49	55	72	71	49	66	53	50	55	76	78	76	68	73	82	88	85	74	64.0
	MIN	26	28	35	49	34	28	29	27	32	29	37	36	32	34	29	41	44	35	41	34	26	29	27	50	59	26	50	44	59	52	57	37.2
WEINGARTEN	MAX	42	57	69	67	60	54	56	66	60	52	68	74	70	49	54	67	68	62	70	55	52	59	73	73	70	68	71	78	85	80	75	64.6
	MIN	25	27	40	45	38	27	30	30	34	30	38	38	40	34	29	42	50	35	49	40	28	27	41	52	55	42	41	50	57	55	60	39.6
WELOON SPRING EXP FARM	MAX	32	43	60	72	57	41	52	55	62	48	53	62	71	43	48	58	72	58	65	54	26	47	58	77	79	77	61	72	83	87	60	60.2
	MIN	24	24	30	48	36	27	29	23	31	25	35	32	38	31	28	34	42	35	37	28	22	32	50	53	40	41	38	50	53	53	35.6	
WEST PLAINS	MAX	44	58	65	68	54	53	57	67	55	56	71	77	52	54	55	70	72	55	65	58	54	61	71	72	76	63	71	82	83	82	78	64.5
	MIN	28	27	27	53	31	26	23	23	32	26	27	32	38	34	31	42	37	42	41	34	26	20	29	42	49	43	31	34	62	57	54	35.7
WILLOW SPRINGS	MAX	42	59	67	65	54	52	56	67	62	56	69	72	72	54	57	70	70	66	63	57	60	67	72	74	76	69	71	82	84	82	80	66.0
	MIN	25	25	25	54	34	24	22	31	37	24	43	32	39	36	28	41	44	40	52	36	30	17	28	48	53	42	28	32	60	57	57	36.9
WINDSOR	MAX	49	65	70	62	40	47	56	58	54	53	57	70	61	50	57	71	64	57	60	55	51	64	72	75	73	64	66	83	78	73	78	62.4
	MIN	18	34	34	40	32	25	27	24	29	27	41	34	36	30	33	44	31	39	43	31	27	27	40	54	57	41	40	40	65	57	59	37.4

DAILY SOIL TEMPERATURES

STATION AND DEPTH		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SIKESTON SE MO RESEARCH																																	
1 INCH	6PM	39	45	53	56	49	47	49	52	47	50	59	60	51	46	52	61	60	52	57	51	49	52	55	57	59	53	56	62	65	65	66	54.0
3 INCHES	6PM	39	44	50	55	50	47	49	52	47	50	56	58	51	46	51	58	60	52	58	51	50	52	53	55	56	53	54	60	62	63	64	53.1
6 INCHES	6PM	39	43	48	54	51	47	49	49	47	49	52	56	51	46	50	56	58	50	57	51	49	52	52	54	53	52	52	58	59	60	62	51.8
12 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24 INCHES	6PM	45	36	38	41	47	45	44	43	44	44	45	46	47	46	45	47	49	49	49	49	48	47	47	47	48	49	48	50	57	52	53	46.6
48 INCHES	6PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72 INCHES	6PM	42	42	42	41	41	41	42	42	42	42	43	43	43	43	44	44	44	44	45	45	45	45	45	46	46	46	46	47	47	47	47	43.9
SPIKARO 7 W																																	
1 INCH	6PM	32	32	32	32	32	32	32	32	32	32	35	35	35	38	38	45	40	37	40	40	37	44	50	55	51	49	54	56	57	55	59	41.0
3 INCHES	6PM	32	32	32	32	32	32	32	32	32	32	32	32	32	33	33	39	38	37	39	39	38	38	43	55	49	47	47	48	51	50	53	38.5
6 INCHES	6PM	32	32	32	32	32	33	33	33	33	33	33	33	33	33	34	37	38	38	39	39	39	39	40	42	45	45	45	46	48	48	50	37.7
12 INCHES	6PM	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	37	37	38	38	39	39	39	39	40	41	42	43	43	44	45	45	38.4
24 INCHES	6PM	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	43	43	43	43	43	44	44	44	44	42.4

SIKESTON SE MO RESEARCH: LINTONIA FINE SANDY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.

SNOWFALL AND SNOW ON GROUND

MISSOURI
MARCH 1963

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AMITY	SNOWFALL SN ON GND					T T	T T							T T																			
ANDERSON	SNOWFALL SN ON GND	2.0 2	T																														
BETHANY	SNOWFALL SN ON GND	T	T			T T	T T							1.5 1	T																		
BIRCH TREE	SNOWFALL SN ON GND	.4 T																															
BOLIVAR	SNOWFALL SN ON GND	1.0 1				T																											
CANTON LOCK AND DAM # 20	SNOWFALL SN ON GND	5	2	T			T T																										
CHILLICOTHE RADIO KCHI	SNOWFALL SN ON GND				T	T	T	T																									
CLEARWATER DAM	SNOWFALL SN ON GND	T	T																														
COLUMBIA WB AIRPORT	SNOWFALL SN ON GND					T							T																				
ELDON	SNOWFALL SN ON GND					T																											
FARMINGTON 1 E	SNOWFALL SN ON GND	3.0 1	T																								T						
GRANT CITY	SNOWFALL SN ON GND	3	T	T		.5 1	T	T	T					1.0 1	T						3.0 T												
HANNIBAL WATERWORKS	SNOWFALL SN ON GND	2	T			T	T																										
JACKSON	SNOWFALL SN ON GND	T																															
KANSAS CITY WB AIRPORT	SNOWFALL SN ON GND					.3	T							T		T																	
KIRKSVILLE FAA AIRPORT	SNOWFALL SN ON GND	1	T			.1	T												T														
LEBANON	SNOWFALL SN ON GND	2.8 3	T																														
LEXINGTON	SNOWFALL SN ON GND	T	T				T																										
MACON	SNOWFALL SN ON GND	T																															
MARYVILLE 2 E	SNOWFALL SN ON GND					- 1	-																										
MEMPHIS	SNOWFALL SN ON GND	T	T				T T																										
MT. GROVE 2 N	SNOWFALL SN ON GND	6.0 5	3	1			T												T														
NEVADA SEWAGE PLANT	SNOWFALL SN ON GND						T																										
OREGON	SNOWFALL SN ON GND					T T																											
OZARK BEACH	SNOWFALL SN ON GND	2.0 2																															
PERRYVILLE	SNOWFALL SN ON GND	1.5 2	1																														
POPLAR BLUFF	SNOWFALL SN ON GND	T T																															
SAINT JOSEPH WB AIRPORT	SNOWFALL SN ON GND				T	1.1 T	T T							.7																			
SAINT LOUIS WB AIRPORT	SNOWFALL SN ON GND		T			.8 1	.1 1			.3 T																							
SAINT LOUIS RFC CITY	SNOWFALL SN ON GND	T	T				T																										
SALEM	SNOWFALL SN ON GN	3.5 4	2																														
SALISBURY	SNOWFALL SN ON GND	2	T	T			T																										
SELIGMAN	SNOWFALL SN ON GND	2.0 1																															
SPRINGFIELD WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	3 .3	T			T																											
STEFFENVILLE 1 E	SNOWFALL SN ON GND						.5 1																										
SWEET SPRINGS	SNOWFALL SN ON GND					T T																											
TARKIO	SNOWFALL SN ON GND					3.0 2	T					T	T	T																			
UNION	SNOWFALL SN ON GND	1.0 1					T T			T T																							
UNIONVILLE	SNOWFALL SN ON GND	T	T	T				T T						.5 T						T													

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

MISSOURI
MARCH 1963

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
VICHY FAA AIRPORT	SNOWFALL SN ON GND	2				T				T						T																
WASOLA	SNOWFALL SN ON GND	1.5 2																														
WAYNESVILLE 2 W	SNOWFALL SN ON GND	4.0 T																														
WINDSOR	SNOWFALL SN ON GND						T																									

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 AM CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
COLUMBIA WB AIRPORT	WNW	12	13.2	34	NW	20	69	79	56	52	7	6	1	2	1	0	17	55	5.9
KANSAS CITY WB AIRPORT	WNW	12	8.7	55	SW	16	65	73	50	47	8	7	0	0	1	0	16	68	6.1
SAINT JOSEPH WB AIRPORT	WNW	-	14.6	46++	WSW	16+	-	-	-	-	7	3	1	2	1	0	14	-	6.2
SAINT LOUIS WB AIRPORT	WNW	13	13.9	40	NW	20	65	75	53	53	3	5	5	4	1	0	18	61	6.0
SAINT LOUIS RFC CITY	-	-	-	-	-	-	-	-	-	-	4	3	5	2	2	0	16	-	-
SPRINGFIELD WB AIRPORT	SSE	22	12.7	42	S	12	68	78	48	47	3	5	5	1	0	0	14	67	5.5

STATION INDEX

MISSOURI
1963

STATION	COUNTY	INDEX NO.	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	COUNTY	INDEX NO.	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL	
ADVANCE 5 ESE		0022	STODDARD	10 37 08	89 50	280	5P				C	NELLO MORONI		4919	TEXAS	3 37 33	91 54	1277	8A	7A		DELBERT G. HUGFORD	
ALBANY		0051	GENTRY	9 40 15	94 20	812	4P				C	WILLIAM J. BUTLER		4978	LINCOLN	4 39 50	93 12	831	5P			MRS. MERLE WADE	
ALTON		0127	OREGON	1 36 42	91 24	860	55	7A			C	EDNA E. HALL		5014	PUTNAM	2 40 29	92 42	820	7A			MRS. ICEE WADE	
ANITY		0143	DE KALB	7 39 52	94 26	1010	6P				C	H. O. M. COLHOUR		5027	DADE	9 37 23	93 57	1078	6P	7A		HUBERT A. NIEMAN	
ANTWERP		0151	BATES	9 38 00	94 35	800	7A				C	DAVID T. TRICE		5093	PIKE	6 39 26	91 04	469	6P			STARK BROS NURSERY	
ANDERSON		0164	MC DONALD	8 36 39	94 26	1050	7P	7A				H. JACK E. CUNNINGHAM		5098	PIKE	6 39 27	91 03	482	6P			ARCHIE J. GARNER	
ANNAPOLIS 7 SW		0179	REYNOLDS	1 37 20	90 47	623	7A				C	OPAL G. RUTTER		5121	PUTNAM	6 39 27	91 03					WILBUR MC WILLIAMS	
APPLETON CITY		0204	ST. CLAIR	9 38 12	94 02	800	6P	6P			C	F. PAUL EYRE		5130	CLARK	6 40 27	91 53	740	7A			GEORGE J. HAWKINS	
ARCADIA		0224	IRON	9 40 37	90 37	924	5P				C	ARCOAJO COLLAGE		5175	HADCO	2 39 45	92 88	870	7A	7A		RADIO STATION KNCH	
AVESASSE		0357	CLAY	7 39 01	91 54	873	8P				C	C. N. 'DOCK'		5183	MONROE	6 39 28	92 12	974	8A			ARTHUR MC GILL	
AVA RANGER STATION		0365	DOUGLAS	11 36 57	92 40	1280	8A					U. S. FOREST SERVICE		5207	QUINLAN	10 36 36	89 59	500	7A			ETHEL H. STERNBERG	
BEADFOORD 1 S		0503	LIVINGSTON	4 39 41	93 23	750	7A				C	HARRY S. ALPHEUS		5227	WRIGHT	3 37 07	92 35	1470	6P	7A		JAMES R. MOORE	
BEDEVILLE		0539	IRON	9 53 41	90 45	1060	7A				C	BEULAH M. STEPHENS		5253	BOLLINGER	6 37 18	89 58	440	5P	7A		MUNICIPAL UTILITIES	
BELLEVILLE		0590	STODDARD	10 36 40	89 58	300	7A				C	LOTTIE H. SUMMERS		5268	SALLINE	11 37 07	93 11	775	5P	5P		SHO ME POWER CO.	
BERRYHAWK 6 NW		0597	CRAWFORD	5 37 57	91 10	950	6P	6P			C	ST LOUIS UNIVERSITY		5307	WEBSTER	11 37 20	92 54	1400	MIQ	7A		ALBERT J. AULBUR	
BEHMAN		0608	HARRISON	4 40 16	94 02		5P	7A			C	H. CARL W. SLAUGHTER		5319	AUDRAIN	7 39 06	91 39	807	6P			KENNETH DON VICK	
BILLINGS		0657	CHRISTIAN	9 37 04	93 33	1360	6P				C	WALTER W. LONG		5340	NOADWAY	7 40 21	94 50	985	7A	7A		EARL W. TRUEBLOOD	
BIRCH TREE		0668	SHANNON	1 36 59	91 30	1000	5P	7A			C	WILFRED E. CATLETT		5345	NEW MADRID	7 39 07	91 54	685	7A			U. S. CORPS OF AGRIC.	
BLOOMFIELD		0735	STODDARD	10 36 53	89 56	440	7A				C	VERGIE M. LOYD		5415	CALLAWAY	7 38 57	91 54	685	7A			KENNETH O. VINZANT	
BOLIVAR		0769	LOUL	9 37 37	93 25	1071	6P				C	H. W. BAPTIST COLLEGE		5492	SCOTLAND	6 40 28	92 10	760	6P	7A		G. N. WOODS	
BOONVILLE WATERWORKS		0817	COOPER	7 38 58	92 45	760	7A				C	ARTHUR H. STOCK		5519	MERCER	4 40 33	93 36					WELLS L. GRAHAM	
BOWLING GREEN		0856	PIKE	6 39 21	91 12	900	8A				C	RAYMOND M. CORUM		5541	AUDRAIN	6 39 11	91 54		7A	7A		WENDELL O. SIMPSON	
BROOKFIELD		0902	LINCOLN	9 37 43	93 05	787	5P				C	G. F. BREER		5545	PIKE	6 39 09	92 10	760	7A			U. S. GEOLOGICAL SURVEY	
BRUNSWICK		1037	CHARITON	4 39 25	93 08	652	6P	7A			C	RUBY W. BENECHE		5578	SULLIVAN	4 40 12	93 07					RADIO STATION KNCH	
BUFFALO 3 S		1087	DALLAS	9 37 38	93 06	1130	6P	7A			C	L. M. HOWERTON		5594	LAWRENCE	8 37 12	93 51	1260				GEORGE J. GARNER	
BUNKER		1101	REYNOLDS	1 37 27	91 13	1380	7A				C	WILLIAM C. SHAFER		5671	RANDOLPH	6 39 24	92 26	850	6P			WILBUR MC WILLIAMS	
BURLINGTON JUNCTION		1141	NOADWAY	7 40 27	93 04	812	4P				C	ALPH. R. FULLER		5700	LINCOLN	3 37 07	92 10	1163	5P			W. J. VALE	
BUTLER		1145	BATES	9 38 15	94 19	790	5P				C	RADIO STATION KNAM		5708	MONROE	6 39 39	91 54	1143	6P			ALICE M. VICKERY	
CALIFORNIA		1189	MONTICELLO	7 38 38	92 34	870	6P	6P			C	BOARD OF PUBLIC WORKS		5754	BENTON	7 38 32	93 13	1000				JEAN P. HAWKINS	
CAMDEN		1212	CAWEN	9 38 00	92 45	1040	5P				C	U. S. CORP. OF ENGINEERS		5762	NEW MADRID	6 36 51	89 42	300				WILBUR MC WILLIAMS	
CANTON LOCK AND DAM 20		1275	LEWIS	6 40 09	91 31	888	7P				C	U. S. CORP. OF ENGINEERS		5816	FRANKLIN	5 38 23	90 54	497	8A			W. J. VALE	
CAPE AU GRIS L. AND D 25		1289	C. GIRARDEAU	6 37 14	89 35	337	MIQ				C	U. S. CORP. OF ENGINEERS		5834	NEW MADRID	3 37 07	92 10	1163	5P			W. J. VALE	
CAPE GIRARDEAU F.A.A.P.		1296	C. GIRARDEAU	6 37 18	89 32	400	7A				C	U. S. FED AVIATION AGENCY		5861	LAWRENCE	8 37 04	93 52	1160	6P			W. J. VALE	
CAPE GIRARDEAU		1296	C. GIRARDEAU	6 37 18	89 32	400	7A				C	LEE L. ALBERT		5862	LAWRENCE	8 37 04	93 52	1160	6P	6P		W. J. VALE	
CARROLL		1304	PIKE	6 39 21	91 12	900	8A				C	HARRY W. WANN		5874	PIKE	6 39 09	92 10	760	7A			W. J. VALE	
CARROLL		1340	CARROLL	7 39 22	93 30	754	6P				C	HAROLD E. FINLEY		5967	VERNON	9 37 51	94 22	780	5P	8A		W. J. VALE	
CARTHAGE		1356	JASPER	8 37 11	94 17	962	6P	7A			C	MINTFORD C. BALL		6007	MONTGOMERY	7 38 55	91 27	880	6P			W. J. VALE	
CARTHURSVILLE		1364	PERCOT	6 36 11	89 39	390	7A	7A			C	H. CORA S. MALLORRE		6009	MONTGOMERY	7 38 55	91 27	870	5P			W. J. VALE	
CASVILLE RANGER STA		1380	PIKE	6 37 14	89 32	400	7A				C	C. G. F. BREER		6012	NEW MADRID	6 39 09	92 10	760	7A			W. J. VALE	
CENTERVILLE		1467	REYNOLDS	1 37 26	90 58	840	7A				C	BERNETTA L. FAULKNER		6040	NEW MADRID	6 36 35	89 31	295	6A			W. J. VALE	
CENTRALIA		1482	BOONE	6 39 13	92 08	870	8A				C	MISSOURI HIGHWAY DEPT		6265	LAFAYETTE	7 39 00	93 58	898	7A			W. J. VALE	
CHARLESTON		1540	MISSISSIPPI	6 36 56	89 21		4P				C	CHARLESTON FIRE DEPT		6302	CHRISTIAN	11 36 59	93 03					W. J. VALE	
CHILLICOTHE 2 S		1580	LIVINGSTON	4 39 45	93 33	771	7A				C	H. O. DUFFY		6357	HOLT	7 39 59	93 08	1086	6P	7A		W. J. VALE	
CHILLICOTHE RADIO KCH		1580	LIVINGSTON	4 39 45	93 33	771	7A				C	RADIO STATION KCH		6357	HOLT	7 39 59	93 08	1086	6P			W. J. VALE	
CLARKSVILLE L. AND O 24		1640	PIKE	6 39 22	90 55	458	5P				C	U. S. CORPS OF ENGINEERS		6402	ST. CLAIR	9 38 05	93 39					W. J. VALE	
CLARKSVILLE		1674	WAYNE	1 37 07	90 47	648	4P	7A			C	U. S. CORPS OF ENGINEERS		6407	ST. CLAIR	9 38 05	93 39					W. J. VALE	
CLEARWATER DAM		1704	COPPER	7 38 45	93 02	700	7A				C	F. S. NEEDS		6458	GASCONADE	3 38 21	91 30	940	8A			W. J. VALE	
CLINTON 3 NW		1733	CARROLL	4 39 32	93 31	770	7A				C	U. S. CORP. OF ENGINEERS		6458	GASCONADE	3 38 21	91 30	940	8A			W. J. VALE	
COLUMBIA BW AIRPORT		1790	BOONE	7 38 58	92 22	778	MIQ	MIQ			C	U. S. NADINE BUREAU		6460	TANEY	11 36 40	93 07	700	8A			W. J. VALE	
CONCEPTION		1822	NOADWAY	7 38 55	94 41	1108	5P				C	F. W. ADHELM HESS		6493	HARRISON	6 39 48	91 30	580	8A			W. J. VALE	
CONCORDIA		1837	LAFAYETTE	7 38 59	93 34	780	7A				C	EDNA E. HALL		6509	MONROE	6 39 29	92 00	880	8A			W. J. VALE	
CORR STATION		1850	CRAWFORD	5 37 49	92 26	990	6P				C	EDNA E. HALL		6532	NEW MADRID	7 38 57	91 54	280	7A			W. J. VALE	
CRANE MOUNTAIN		1980	IRON	10 37 27	90 38		9A				C	ROY E. THOMSON		6563	DAVIES	4 40 03	94 08	780	8A			W. J. VALE	
CROCKER 1 N		2004	PULASKI	9 37 57	92 15	1205	7A				C	WILFRED E. CATLETT		6533	RALLS	6 39 26	91 40	710				W. J. VALE	
CUBA		2043	CRAWFORD	5 38 04	91 24	1000	8A				C	REV. JOS. B. BOLAND		6641	PERRY	6 37 43	89 52	600	6P	6A		W. J. VALE	
DE SOTO		2220	JEFFERSON	6 39 09	90 33	953	7A				C	WALDO E. DIXEY		6678	WILSON	6 37 43	90 00	1163	5P			W. J. VALE	
DEKATER		2235	STODDARD	10																			

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MISSOURI
1963

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							T.D.G.	PRECIP.	ETAP	SPECIAL									T.D.G.	PRECIP.	ETAP	SPECIAL	
WAYNESVILLE 2 W	8777	PULASKI	1	37 49	92 14	995	TP	TP			H	RALPH N. LAND											
WESTER GROVES	8781	TAINT LOUIS	1	38 14	90 12	921	SP	SP				WESTER GROVES F O											
WEINGARTEN	8789	ST GENEVIEVE	9	17 31	90 11	931	SP	SP				WILLIAM J. MILLER											
WELDON SPRING EXP FARM	8903	ST CHARLES	7	39 40	90 44	900	SA	SA	BA		C	UNIVERSITY OF MISSOURI											
WEST PLAINS	8900	HOWELL	1	38 44	91 11	1008	NIC	NIC				P. S. ASHUGH											
WILLIAMSVILLE	8994	WAYNE	1	39 58	90 31							JAMES T. BECKER											
WILLOW SPRINGS	8999	HOWELL	1	39 59	91 38	1220	SP	TA				ALLEN PRAZIE											
WILLOW SPRINGS FOR SER	9000	HOWELL	1	39 59	91 39							U S FOREST SERVICE											
WINDSOR	9013	HEARTY	9	39 12	91 32	896	SP	TA				LELAND T. HORACKA											
YALINA 9 E	9178	BOLLINGER	4	37 10	89 39	430						J. MONCE MULL											

1 DRAINAGE CODE 1. BLACK 2. CHARITON 3. GASCONADE 4. GRAND 5. MERAMEC 6. MISSISSIPPI 7. MISSOURI 8. NEOSHO 9. OSAGE 10. SAINT FRANCIS 11. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. D. Box 117, Columbia, Missouri, or to any Weather Bureau Office over you. Figures and letters following the station name, such as 12 35e, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, S, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- S "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.

+ Not also as an earlier date or data.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a shield.

AR This entry in time of observation column in Station Index means after rain.

S Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amount from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

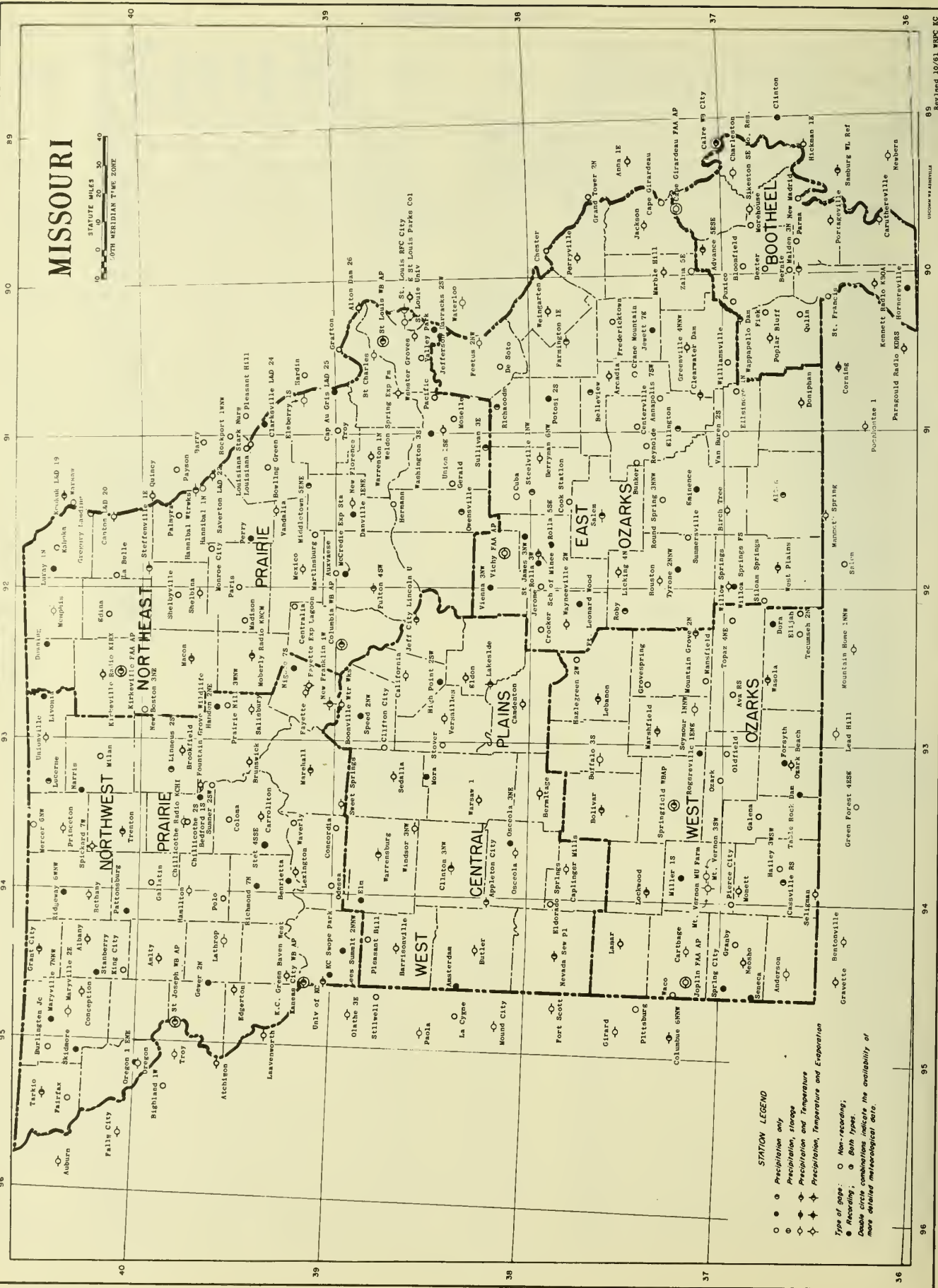
Information concerning the history of changes in locations, elevations, exposure, etc., of substation through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---5-15-63---900

MISSOURI

STATUTE MILES
0 10 20 30 40
GCM MERIDIAN TIME ZONE



STATION LEGEND

- Precipitation only
- Precipitation, storage
- ◆ Precipitation and Temperature
- ◇ Precipitation, Temperature and Evaporation

Type of data: ○ Non-recording;
● Recording; ◆ Both types.
Double circle combinations indicate the availability of
more detailed meteorological data.

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5800 NORTH DAKOTA
AVENUE, MINNEAPOLIS, MN 55412

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Vol. 67
No. 4

Geology

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

APRIL 1963

Volume 67 No. 4



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CLIMATOLOGICAL DATA

MISSOURI
APRIL 1963

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.	Min.	90° or Above	32° or Below					Total	Max. Depth on Ground	Date	10 or More	30 or More	100 or More
NORTHWEST PRAIRIE																							
ALBANY	67.2	42.6	54.9		83	16	29	13	313	0	0	6	0	2.85		.67	29	.0	0		7	1	0
AMITY	68.9	43.4	56.2		84	16	29	4	276	0	0	3	0	1.44		.58	28	T	0		4	1	0
BETHANY	68.6	43.1	55.9	3.3	83	16+	30	24	289	0	0	5	0	2.35	-.63	.78	29	T	0		4	2	0
BROOKFIELD	71.4	45.5	58.5		85	17+	31	4	216	0	0	2	0	1.44		.33	29+	.0	0		5	0	0
BRUNSWICK	71.4	46.1	58.8	4.2	86	22+	32	24	214	0	0	1	0	1.35	-2.04	.81	28	.0	0		4	1	0
CARROLLTON	70.4	45.0	57.7		85	22+	32	24+	238	0	0	2	0	1.53		.74	27	.0	0		4	1	0
CHILLICOTHE RADIO KCHI	69.4	44.3	56.9	3.5	83	16	29	24	265	0	0	4	0	1.49	-1.60	.54	28	.0	0		4	1	0
CONCEPTION	68.3	43.2	55.8	2.5	80	17+	30	4	276	0	0	2	0	3.85	.52	1.27	27	.0	0		6	3	2
EDGERTON	71.0				85	1	27	13		0	0	7	0	.67		.31	27	.0	0		3	0	0
FAYETTE	70.6	46.1	58.4	3.8	86	22	32	24	228	0	0	1	0	1.54	-1.85	.46	27	T	0		4	0	0
FTN GROVE WILDLIFE	69.7	42.8	56.3		84	16	26	5	269	0	0	5	0	1.36		.40	28	.0	0		6	0	0
GRANT CITY	66.8	43.1	55.0	2.8	83	16	30	4	308	0	0	3	0	2.91	-.12	.89	29	.0	0		6	3	0
HAMILTON	68.6	44.0	56.3		84	16	30	24+	269	0	0	3	0	2.55		1.06	29	.0	0		5	2	1
KANSAS CITY WB AIRPORT	70.6	47.7	59.2	4.0	85	16+	35	4	204	0	0	0	0	.80	-2.76	.32	27	.0	0		2	0	0
K C GREEN HAVEN WEST	69.9	42.6	56.3		85	16	32	24+	276	0	0	2	0	1.19		.32	27	.0	0		6	0	0
KANSAS CITY UNIV OF K	71.3	47.5	59.4		85	17+	34	23+	201	0	0	0	0	.54		.25	27	.0	0		3	0	0
LATHROP	69.5	42.3	55.9		83	16	29	8+	289	0	0	6	0	1.24		.62	27	.0	0		3	1	0
LEXINGTON	70.4	47.4	58.9	4.0	86	17	33	4	205	0	0	0	0	1.59	-1.85	.79	27	.0	0		3	2	0
MARSHALL	72.5	47.8	60.2		85	22+	33	4	189	0	0	0	0	2.18				.0	0				
MARYVILLE 2 E	65.4	41.1	53.3	1.1	83	2	30	20+	354	0	0	6	0	2.50	-.81	1.02	28	.0	0		5	2	1
NEW FRANKLIN 1 W	71.4M	46.3M	58.9M		85	22	33	24	220	0	0	0	0	3.18		1.10	28	.0	0		7	2	1
OREGON	68.4	45.8	57.1	2.9	82	1	30	4	248	0	0	2	0	1.72	-1.50	.54	29	.0	0		4	1	0
PRINCETON	68.6	42.9	55.8		83	16	28	24	289	0	0	6	0	2.76		.84	28	.0	0		7	2	0
SAINT JOSEPH WB AP	68.1	44.9	56.5	2.9	84	1	33	4	265	0	0	0	0	1.08	-2.07	.63	27	.0	0		2	1	0
SALISBURY	69.9	45.7	57.8		85	22+	32	24	238	0	0	1	0	1.52		.58	17	T	0		5	2	0
SPICKARD 7 W	68.0	43.6	55.8		82	16	31	24+	283	0	0	3	0	3.80		1.95	17	.0	0		6	1	1
SWEET SPRINGS	71.8	44.3	58.1		86	22+	30	12	237	0	0	3	0	3.29		1.54	27	T	0		5	3	1
TARKIO	68.5	43.6	56.1	3.8	85	1	28	4	279	0	0	2	0	4.00	1.07	1.20	29	.0	0		8	3	2
TRENTON	68.2	45.2	56.7	2.6	82	16	31	24+	262	0	0	2	0	2.27	-.65	.80	18	.0	0		4	2	0
UNIONVILLE	66.6	44.4	55.5	4.1	82	16	30	4	295	0	0	2	0	3.02	-.26	1.08	29	T	0		6	2	1
DIVISION			57.0	3.2											2.07	-1.14	T						
NORTHEAST PRAIRIE																							
BOWLING GREEN	70.6	45.2	57.9		88	22+	31	24+	208	0	0	2	0	1.76		.55	30	T	0		6	2	0
CANTON L AND D 20	68.5	44.6	56.6		85	17	28	24	263	0	0	1	0	1.68		.66	29	.0	0		4	2	0
COLUMBIA WB AIRPORT	70.7	46.5	58.6	4.0	88	22	34	24	224	0	0	0	0	2.15	-1.15	.99	28	T	0	10	5	1	0
ELSBERRY 1 S	72.0	45.4	58.7	4.5	88	17	26	24	228	0	0	4	0	2.40	-1.01	1.08	29	.0	0		5	1	1
FREEDOM	73.9	47.1	60.5		88	22	28	24	190	0	0	1	0	2.52		1.09	28	.0	0		4	2	1
FULTON 4 SW	70.2	45.8	58.0	3.9	85	23	31	24	237	0	0	1	0	2.09		.73	29	.0	0		4	2	0
HANNIBAL WATERWORKS	68.4	45.5	57.0		86	17	32	24	267	0	0	1	0	2.52	-.98	2.08	29	.0	0		2	1	1
KIRKSVILLE RADIO KIRX	67.2	43.9	55.6	3.0	83	16	27	24	294	0	0	2	0	2.41	-.90	1.26	17	T	0		5	2	1
KIRKSVILLE FAA AIRPORT	67.1	42.7	54.9		84	16	28	24	310	0	0	3	0	1.18		.55	29	.0	0		4	1	0
MACON	68.6	44.8	56.7	4.7	85	18	31	24	263	0	0	2	0	1.11	-2.03	.41	1	.0	0		4	0	0
MEMPHIS	68.4	42.0	55.2		85	16	23	24	309	0	0	6	0	1.59		.51	30	.0	0		4	1	0
MEXICO	70.4	44.2	57.3	3.7	88	23	27	24	251	0	0	3	0	2.31	-1.45	1.13	29	.0	0		6	1	1
MOBERLY RADIO KNCM	69.5	45.2	57.4		84	22	30	24	251	0	0	1	0	2.20		.71	18	.0	0		6	2	0
MONROE CITY	71.5	44.8	58.2		88	22	32	24	240	0	0	1	0	2.59	-.95	.96	29	.0	0		4	2	0
NEW FLORENCE	71.8	47.0	59.4		87	22	30	24	213	0	0	1	0	2.02		.83	28	T	0		6	2	0
SAINT CHARLES	71.5	46.7	59.1		88	22	31	24	218	0	0	1	0	1.49	-2.29	.57	28	.0	0		5	1	0
SAINT LOUIS WB AIRPORT	70.3	46.1	58.2	2.8	90	22	33	24	247	1	0	0	0	1.98	-1.73	.80	29	T	0	10	5	2	0
SAINT LOUIS RFC CITY	70.5	50.7	60.6	4.1	90	22	38	10+	194	1	0	0	0	2.49	-1.09	1.64	29	.0	0		4	1	1
SAINT LOUIS UNIVERSITY	70.1	50.6	60.4	3.6	90	23	37	10	189	1	0	0	0	2.31	-1.32	1.19	30	T	0		6	1	1
SAVERTON L AND D 22	70.1	48.0	59.1		86	16	33	24	215	0	0	0	0	2.44		.72	29	.0	0		5	3	0
SHELBYNA	71.8	44.6	58.2		86	22	26	24	242	0	0	5	0	2.11	-1.16	.54	18	.0	0		6	2	0
STEFFENVILLE 1 E	69.6	44.9	57.3	4.2	85	17+	26	24	257	0	0	2	0	1.26	-2.23	.68	29	.0	0		3	1	0
UNION	73.5	45.8	59.7		90	22	28	24	217	1	0	3	0	2.37	-1.31	.71	28	T	0		6	2	0
VANDALIA	71.0	45.8	58.4		86	22+	28	24	231	0	0	1	0	2.01		.80	29	.0	0		5	1	0
WARRENTON 1 N	72.4	46.2	59.3	3.5	88	22	30	24	206	0	0	1	0	1.87	-1.71	.93	28	T	0		4	1	0
WEBSTER GROVES	73.8	47.4	60.6		90	22	30	24	193	1	0	1	0	1.82		.90	29	.0	0		4	1	0
WELDON SPRING EXP FARM	71.2	46.1	58.7		91	23	27	24	232	1	0	1	0	1.54		.46	29	.0	0		6	0	0
DIVISION			58.2	3.9											2.01	-1.57	T						
WEST CENTRAL PLAINS																							
APPLETON CITY	74.1	47.5	60.8	4.5	92	21	34	24+	176	1	0	0	0	.88	-2.69	.53	27	.0	0		2	1	0
BOONVILLE WATERWORKS	69.9	46.6	58.3		85	23+	35	24	231	0	0	0	0	3.17		1.89	28	.0	0		5	1	1
BUTLER	73.5	47.1	60.3		87	22	30	12	189	0	0	1	0	1.05		.36	27	.0	0				

CLIMATOLOGICAL DATA

MISSOURI
APRIL 1963

CONTINUED

Station	Temperature												Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	.50 or More	1.00 or More	
										90° or warmer	80° or warmer	70° or warmer	60° or warmer											
CASSVILLE RANGER STA	72.4M	46.5M	59.5M		86	22	31	12	191	0	0	1	0	1.50		.69	19	.0	0		3	1	0	
JOPLIN FAA AIRPORT	73.5	51.0	62.3		90	21	36	4	143	1	0	0	0	.56		.24	27	.0	0		2	0	0	
LAMAR	72.8	50.1	61.5	5.8	88	22	34	4	151	0	0	0	0	1.17	- 2.63	.88	19	.0	0		2	1	0	
LEBANON	72.1	48.0	60.1	4.8	89	21	34	12	197	0	0	0	0	2.57	- 1.55	.77	19	.0	0		6	2	0	
LOCKWOOD	73.6	49.2	61.4	4.0	90	21	34	4	160	1	0	0	0	.87	- 3.12	.48	19	.0	0		3	0	0	
MANSFIELD	73.1	47.9	60.5		91	21	33	24	180	1	0	0	0	1.05		.39	28	.0	0		4	0	0	
MARSHFIELD	71.5	48.3	59.9		90	21	35	4	197	1	0	0	0	1.58		.60	19	.0	0		4	1	0	
MONETT	74.6	48.1	61.4		89	21	30	12	162	0	0	2	0	.77		.29	19	.0	0		3	0	0	
MOUNTAIN GROVE 2 N	72.7	49.0	60.9	4.2	90	21	35	24	173	1	0	0	0	1.00	- 3.04	.39	28	.0	0		4	0	0	
MOUNT VERNON 3 SW	73.4	46.6	60.0		89	21	32	12	183	0	0	1	0	1.26		.40	3	.0	0		5	0	0	
MT VERNON M U FARM	73.6	48.6	61.1		88	21	34	12	161	0	0	0	0	1.30		.43	3	.0	0		5	0	0	
NEOSHO	76.7	51.0	63.9	5.5	90	21	34	12	117	1	0	0	0	1.45	- 3.27	.96	19	.0	0		4	1	0	
OZARK BEACH	75.1	42.7	58.9		95	22	30	24	190	1	0	2	0	.78		.27	27	.0	0		2	0	0	
SELIGMAN	72.9M	51.8M	62.4M	4.9	85	20	37	4	134	0	0	0	0	1.22	- 3.09	.48	25	.0	0		3	0	0	
SPRINGFIELD WB AP	74.4	48.0	61.2	5.6	93	21	35	30+	167	1	0	0	0	1.11	- 2.98	.36	27	.0	0		4	0	0	
WASOLA	74.9	49.1	62.0		93	21	36	24	150	2	0	0	0	.76		.25	28	.0	0		4	0	0	
DIVISION			61.1	4.0										1.19	- 2.98			.0						
EAST OZARKS																								
ALTON	74.6M	47.3M	61.0M		91	22+	32	24	171	2	0	1	0	.75		.65	28	.0	0		2	1	0	
ARCAOIA	74.2	45.8	60.0	4.3	92	22	29	24	204	2	0	2	0	4.01	- .42	1.59	30	.0	0		5	3	2	
BERRYMAN 6 NW	74.1M	42.1M	58.1M		93	22+	26	24+	249	2	0	8	0	2.42		.77	27	.0	0		6	2	0	
BIRCH TREE	76.1	46.4	61.3	4.1	92	21	28	24	158	2	0	1	0	.57	- 3.85	.31	28	.0	0		3	0	0	
CAPE GIRARDEAU FAA AP	71.7	47.2	59.5		90	22	32	24	207	1	0	1	0	2.17		.92	27	.0	0		3	2	0	
CLEARWATER OAM	77.8	47.8	62.8		94	22+	32	24	147	3	0	1	0	1.15		.45	28	.0	0		3	0	0	
COOK STATION	75.7	43.8	59.8		93	21	26	24	196	2	0	6	0	2.85		.87	30	.0	0		6	2	0	
DOONIPHAN	75.5	47.1	61.3	2.2	91	22	32	24	166	2	0	1	0	1.01	- 3.64	.66	28	.0	0		3	1	0	
FARMINGTON 1 E	73.7	44.4	59.1	2.7	91	22	26	24	222	1	0	7	0	2.56	- 1.91	.90	28	.0	0		4	3	0	
FESTUS 2 NW	71.5	42.8M	57.2M		91	22	28	24	269	1	0	4	0	2.07		.82	10	.0	0		4	2	0	
FREDERICKTOWN	72.3	45.4	58.9		91	23	27	24	234	2	0	6	0	3.21	- 1.12	1.16	1	.0	0		5	2	1	
GREENVILLE 4 NNW	75.7	44.9	60.3	2.9	92	22	28	24+	198	2	0	5	0	1.70	- 2.56	.93	29	.0	0		2	2	0	
HOUSTON	72.5	45.8	59.2		90	22	30	24	210	1	0	2	0	1.75		.71	28	.0	0		6	1	0	
JACKSON	72.8	47.9	60.4	2.1	88	22	31	24	194	0	0	1	0	3.34	- 1.30	1.49	28	.0	0		5	3	1	
LICKING 4 N	72.1	44.4	58.3		90	22	28	14	224	1	0	3	0	1.99		.66	28	.0	0		5	1	0	
MARBLE HILL	73.0	46.3	59.7	2.0	92	22	30	24	216	1	0	3	0	2.30	- 2.21	1.00	28	.0	0		3	2	1	
PERRYVILLE	72.6	47.0	59.8		91	22	30	24	199	1	0	1	0	2.53		1.02	28	.0	0		4	3	1	
RICHWOODS	73.4M	42.9M	58.2M		92	21	26	24	248	2	0	7	0	1.70		.69	28	.0	0		6	1	0	
ROLLA SCHOOL OF MINES	70.4	48.9	59.7	3.5	89	22	33	24	203	0	0	0	0	2.57	- 1.16	.61	27	.0	0		7	3	0	
SALEM	70.5	44.7	57.6	2.2	90	21	28	24	257	1	0	2	0	2.39	- 1.85	1.02	29	.0	0		6	1	1	
STEELVILLE 1 NW	74.1	45.6	59.9		91	22+	27	24	216	2	0	4	0	2.65		.74	28	.0	0		6	3	0	
VICHY FAA AIRPORT	69.9	47.9	58.9		90	21	33	24	230	1	0	0	0	1.79		1.31	27	.0	0		3	1	1	
VIENNA 3 NW	71.9	46.7	59.3		89	21	29	24	221	0	0	1	0	2.42		1.17	27	.0	0		4	2	1	
WAYNESVILLE 2 W	75.2	45.1	60.2		93	21	27	24	203	2	0	4	0	2.76		1.21	27	.0	0		4	3	1	
WEINGARTEN	72.1	47.8	60.0		91	22	31	24	205	1	0	1	0	2.16		.62	27	.0	0		4	3	0	
WEST PLAINS	73.2	44.6	58.9		91	21	34	24+	212	1	0	0	0	.92		.70	27	.0	0		2	1	0	
WILLOW SPRINGS	75.1	45.1	60.1		92	21	28	24	190	2	0	3	0	.54	- 3.67	.26	26	.0	0		1	0	0	
DIVISION			59.6	2.6										2.08	- 2.22			.0						
BOOTHEEL																								
ADVANCE 5 ESE	73.5	48.5	61.0		89	22+	32	24	180	0	0	1	0	2.22		1.00	28	.0	0		3	2	1	
CARUTHERSVILLE	73.8	51.6	62.7	2.2	89	22	40	14+	135	0	0	0	0	2.09	- 1.93	.90	28	.0	0		5	1	0	
CHARLESTON	74.7	50.4	62.6		88	22+	35	24	145	0	0	0	0	1.76		.82	28	.0	0		5	1	0	
DEXTER	74.1	50.6	62.4		89	22+	35	14	147	0	0	0	0	1.51	- 2.83	.58	28	.0	0		3	1	0	
KENNETT RADIO KBOA	77.0	51.3	64.2		93	21	35	14	107	1	0	0	0	1.33		.37	29	.0	0		5	0	0	
MALDEN 3 N	73.1	49.7	61.4		89	22	37	24	165	0	0	0	0	1.15		.33	28	.0	0		4	0	0	
POPLAR BLUFF	74.6	50.6	62.6	3.5	89	21	36	24+	138	0	0	0	0	1.36	- 3.13	.44	20	.0	0		3	0	0	
PORTAGEVILLE	73.1M	50.3M	61.7M		90	22	39	24+	156	1	0	0	0	1.17		.50	29	.0	0		3	1	0	
SIKESTON EXP FARM	75.4	49.3	62.4	4.0	90	21	34	24	139	1	0	0	0	1.26	- 3.14	.47	27	.0	0		4	0	0	
WAPPAPELLO OAM	73.0	51.0	62.0		88	23+	36	24	150	0	0	0	0	.98		.46	29	.0	0		3	0	0	
DIVISION			62.3	3.1										1.48	- 2.83			.0						

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 95° on the 22d at Ozark Beach

Lowest Temperature: 23° on the 24th at Memphis

Greatest Total Precipitation: 4.47 inches at Milan

Least Total Precipitation: 0.30 inch at Oldfield

Greatest One-Day Precipitation: 2.08 inches on the 29th at Hannibal Waterworks

Greatest Reported Total Snowfall: Trace at 23 Stations

Greatest Reported Depth of Snow on Ground: Trace on the 10th at Columbia WB Airport and Saint Louis WB Airport

See Reference Notes Following Station Index

MISSOURI
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See reference notes following Station Index

MISCELLANEOUS
APRIL 1963

Station

Day of Month

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WARSHFIELD	1.58			.12							.01								.60							.07		.52	.47	.03	.01	*	
WARTINSBURG	1.60										.22								.07	.22								.30	.45	.51	.05	*	
WARTSVILLE 2 E	2.50			.23							T						T		.02	.07					.18		T	.02	1.02	.75	.07	*	
WEMPHIS	1.59	.05									T						T	.07	.43						.04				.23	.26	.51	*	
MERCER & NW	1.06	.19	.07														T		.25	T					.10			.10	.23	.12		*	
MEXICO	2.31	.14										.16							.01	.14									.38	1.13	.53	*	
MIDDLETOWN 5 ENE	2.30	.55										.25						T	T	.65									.21	.74	.12	*	
MILAN	4.47	.32			.05					T	.01						.04	1.08	.13	.45								.05	.83	1.00	.53	*	
MOBERLY RADIO KNCH	2.20	.05		T							.17					T		.22	.71				.02					.20	.24	.59	.03	*	
MONETT	.77			.17																.29					.14	.02	T	.06	.04	.05		*	
MONROE CITY	2.59											T						.41	.07									.09	.30	.96	.76	*	
MOREHOUSE	.95			.07														.02		.04					.03		.01	.07	.67	.02	T	*	
MOSELLE	1.99	.14		.07				T				.12	T				T	T	.22				.01					.02	.55	.13	.73	*	
MOUNTAIN GROVE 2 N	1.00	T			.11												T	T	.17	.05							.12	.04	.39	.04	.08	*	
MOUNT VERNON 3 SW	1.26			.40								T					T		T	.21				.12					.37	.14	.07	*	
MT VERNON H U FARM	1.30			.43															.26					.10				.37	.14			*	
NEOSHO	1.45			.11															.05	.96					.13	.01		.12	.08	.01		*	
NEVADA SEWAGE PLANT	.93											T						T	.39							.01		.54				*	
NEW FLORENCE	2.02			T					T			.24							.51								T	.22	.83	.12	.10	*	
NEW FRANKLIN 1 W	3.18	.12										.39							.53	.22								.44	1.10			*	
NEW MADRID	1.90				T								T				T	T			.04				.22		.08	T	.58	.46	.52	*	
OEESSA	1.67											.21						.04										T	1.16	.22	.24	*	
OLDFIELD	.30														T									.05				T	.25	T		*	
OREDOM	1.72	.07		.39														.05	.06	.08									.13	.30	.54	*	
OSCEOLA	2.12			.10								.08					T				.86							.01	1.05	.01	.01	T	*
OWENSVILLE	1.84	.11		.04	T							.04	T				T	T	.35	.02			.06			T		.09	.64	.11	.38	*	
OZARK	.91				.24															.20							.20	.07				*	
OZARK BEACH	.78			.08															.08								.22	.04	.27	.09		*	
PACIFIC	2.77	.25			.06							.12					.06				.11			.18					.85	.17	.80	*	
PALMYRA	2.63	.40															T		.21	.14									.08	.70	1.10	*	
PARIS	2.50	.08										.11					T		.34	T		.03						.07	.50	.42	.95	*	
PARRA	1.77				.02												T	.01			.90							T	.49	.18	.17	*	
PERRYVILLE	2.53	.04																.01			.60								1.02	.22	.63	*	
PIERCE CITY	.96	.03		.22															.12								.13	.02	.03	.01		*	
PLEASANT MILL	2.57	.17		.05								.19					.04		.90	T							T	.55	.30	.22	.15	*	
POLO	2.24	T	.10									T	.01				.07			.17								.26	.93	.59	.11	*	
POMME DE TERRE OAM	1.52			T								T							.07									T	.75	.45	.25	*	
POPLAR BLUFF	1.36				T													.01		.07								.05	.06	.43	.28	.09	*
PORTAGEVILLE	1.17				.02												T		.30	.11	.02	.06			.18	T		.11	.03	.36	.50	.09	*
PRINCETON	2.76			.04								.15					.02												.43	.86	.59	.06	*
PUXICO	1.29																			.27				.12			.04	.02	.31	.51	.02	*	
QUIN	.98				T													.04		.19							.12	.22	.68	.57	.46	*	
REYNOLDS	2.12																													.69	.11	.35	*
RICHWOODS	1.70	.09										.11								.10	.25								.40	.45	.05	*	
ROBY	2.02			.19	.08						.05									.43	.03						.04	.30	.40	.45	.05	*	
ROLLA SCHOOL OF MINES	2.57			.21							.12		.05						.37									.61	.57	.14	.50	*	
SAINT CHARLES	1.49	T		.04							.21						.06		.16				.02					.21	.57	.22		*	
SAINT JOSEPH WB AP	1.08	T	.07	T					T	T						.01		.02										.63	.26	.07		*	
SAINT LOUIS WB AIRPORT R	1.98	T		.05				T	T	.20							.02		.17	T				T				.17	.53	.80		*	
SAINT LOUIS RFC CITY R	2.49	T		.02						.17							.07		.35								T	.19	.05	1.64		*	
SAINT LOUIS UNIVERSITY	2.31	.11			.02							.18					.05		.28	.05			T					.05	.15	.23	1.19	*	
SALEM	2.39	.02		T	.14						.12		.02				.02		.58	T	.20						.03	.36	.45	1.02	.01	*	
SALISBURY	1.52	.01									.14		.03				.04	.17	.05	.57	T	T	T				T	.15	.12	.50	.02	*	
SAVERTON L AND O 22 //	2.44	.19								T		.03					.01	.17	.01	.06							T	.52	1.08		.02	*	
SEALIA	1.83	.05		.06							.02							.01	.01	.06												*	
SELIGHAN	1.22			.26															.39										.09			*	
SHELBINA	2.11	.20										.10							.54	T			T					.48	.03	.41	.30	.53	*
SHELBYSVILLE	2.00	.05																1.12	.17									.27	.03	.26		*	
SKESTON EXP FARM	1.26			.03													T			.29				.03				T	.47	.22	.22	*	
SILGAM SPRINGS	.88	T										T							.06								.17	.55	.10		*		
SPICKARO 7 W	3.80										.08							1.95	T	.43				.24				.37	.21	.37	*		
SPRINGFIELD WB AP	1.11		T	.10								T							.29						.06		.01	.36	.33	.02	*		
STELLEVILLE 1 NW	2.65	.28			.18					.04		.07							.17		.04							.08	.74	.52	.53	*	
STEFFENVILLE 1 E	1.26	.26										T					.01		.06										.02	.68	.23	*	
STOVER	2.71											.05							.49										.57	1.25		.35	*
SULLIVAN 3 E	2.60	.31		T	T							.20							.35										.16	.65	.14	.79	*
SUMMERSVILLE	.88			T															.11								.06	.08	.48	.02	.13	*	
SUMNER 2 SW	1.87	.38		T								.14					T		.14									.06	.58	.25	.32	*	
SWEET SPRINGS	3.29	.06		.03							.60						T		.26	.07									1.54	.23	.50	T	*
TARKIO	4.00	T		.26							.15						.13	.04	.30					.10			T	T	.72	1.10	1.20	T	*
TECUMSEH 2 N	1.05																												.28			*	
TOPAZ & NE	.98									.50									.80														

DAILY TEMPERATURES

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADVANCE 5 ESE	MAX MIN	85 51	83 58	78 64	66 40	53 51	59 38	68 39	74 36	80 48	71 36	59 39	67 40	67 40	70 38	74 35	78 59	83 64	82 65	80 68	84 48	89 67	89 67	84 45	63 32	66 47	75 49	70 51	63 53	78 62	67 50	73.5 48.5	
ALBANY	MAX MIN	82 62	77 61	68 40	57 31	68 35	75 32	75 43	74 47	67 44	53 40	60 39	60 30	60 29	72 30	68 48	83 53	77 56	75 43	74 45	76 34	73 41	63 45	47 32	55 33	70 47	67 45	59 51	64 51	62 50	56 40	67.2 42.6	
ALTON	MAX MIN	86 56		70 63	65 42	58 42	45	76 36	81 46	79 54	69 45	66 39	70 40		73 37	72 46	79 61	85 64	80 47	82 37	84 51	91 64	67 44	66 32	72 39	74 40	70 51	66 51	82 51	58 48	74.6 47.3		
AMITY	MAX MIN	82 60	77 59	69 39	56 29	68 36	75 38	74 47	76 49	70 43	52 41	60 35	64 34	63 32	72 36	67 49	84 51	78 64	75 47	74 44	80 37	75 42	73 45	53 30	57 33	70 47	67 44	63 50	67 51	68 51	57 39	68.9 43.4	
ANDERSON	MAX MIN	81 59	77 55	71 52	58 38	65 43	70 43	77 35	83 42	72 52	77 53	65 48	70 37	69 35	75 37	83 64	78 68	81 64	77 64	74 59	84 35	89 60	87 62	63 42	61 37	69 47	74 48	67 56	73 58	74 60	61 39	73.5 49.9	
APPLETON CITY	MAX MIN	88 59	79 60	73 51	61 34	70 39	74 40	79 43	80 47	68 49	59 44	60 36	72 39	65 35	75 41	71 49	87 61	88 75	79 48	75 40	86 54	92 40	87 62	63 36	62 34	71 47	75 43	69 52	78 55	75 49	62 47	74.1 47.5	
ARCAOLA	MAX MIN	84 54	82 57	80 60	66 39	58 31	71 35	75 33	85 46	77 52	65 41	55 37	69 34	68 42	72 34	71 34	78 59	82 65	80 58	80 57	82 38	89 53	92 60	90 41	63 29	66 47	73 37	69 51	60 57	78 57	65 49	74.2 45.8	
BERRYMAN 6 NW	MAX MIN	85 50	83 46	80 54	60 36	63 28	72 29	76 30	80 41	76 45	60 34	55 30	69 28	70 33	75 26	79 30	95 62	85 67	79 50	85 43	93 35	93 58	71 40	67 26	69 49	77 34	67 51	62 51	81 55	67 47	74.1 42.1		
BETHANY	MAX MIN	83 61	82 59	77 61	62 32	67 35	74 34	75 42	76 47	67 44	59 41	61 39	61 35	61 32	72 39	68 35	83 51	80 56	80 56	74 36	74 41	76 36	66 48	46 31	56 30	69 48	68 46	62 51	62 51	56 47	68.6 43.1		
BILLINGS	MAX MIN	83 58	79 53	71 53	59 35	62 42	69 41	76 50	80 41	73 52	63 49	62 40	68 37	66 38	74 42	73 52	80 64	81 65	82 60	73 50	84 41	89 56	87 60	62 40	62 36	71 46	73 48	66 52	72 52	77 50	65 45	72.7 48.3	
BIRCH TREE	MAX MIN	85 56	82 53	77 56	66 40	60 37	73 38	77 34	82 44	79 55	72 44	66 39	69 38	68 40	75 34	71 45	79 58	85 60	82 48	84 65	82 35	92 47	90 62	85 41	89 28	68 45	77 47	68 50	64 50	82 54	74 48	76.1 46.4	
BOLIVAR	MAX MIN	85 61	81 58	77 53	63 36	64 42	68 45	76 50	78 52	77 50	67 40	59 39	65 40	68 36	72 38	71 51	83 64	79 66	78 56	73 41	85 53	89 61	86 71	61 36	73 46	73 43	65 51	76 54	75 50	74 46	73.8 48.5		
BOONVILLE WATERWORKS	MAX MIN	77 59	85 59	80 57	63 36	55 37	65 38	72 44	75 47	76 45	62 44	45 38	58 39	66 40	62 40	70 40	70 52	85 68	82 54	82 46	72 48	84 58	75 41	85 35	60 41	65 45	70 50	58 51	69 52	73 44	69.9 46.6		
BOWLING GREEN	MAX MIN	72 59	85 59	82 59	68 33	55 35		74 40	73 39		60 35	55 35	45 39			70 40	74 51	85 64	88 35	82 54	81 46	85 62	88 37	54 31	56 31	60 41	65 45	67 51	70 52	63 56	79 40	70.6 45.2	
BROOKFIELD	MAX MIN	81 60	79 61	72 48	58 31	66 37	76 39	75 45	76 49	74 55	55 39	63 38	66 33	65 34	73 35	71 49	85 60	85 68	81 74	74 54	83 48	82 53	53 39	53 42	69 48	70 48	68 45	66 51	70 54	64 41	71.4 45.5		
BRUNSWICK	MAX MIN	83 45	79 60	71 49	59 35	68 38	73 39	77 45	77 51	72 51	54 40	60 38	67 34	62 38	72 46	70 35	86 62	86 68	76 52	77 40	84 49	81 37	86 32	54 32	65 32	68 49	70 45	65 52	69 56	70 42	71.4 46.1		
BUFFALO 3 S	MAX MIN	84 61	81 58	75 52	60 35	62 39	70 42	75 37	79 52	74 51	63 47	58 37	69 35	65 36	72 43	70 49	83 64	78 65	79 58	75 46	84 37	91 57	87 62	63 38	64 45	73 45	71 51	67 51	75 63	78 61	66 46	73.0 47.7	
BUTLER	MAX MIN	84 60	83 61	73 51	62 33	68 39	73 36	76 41	80 47	69 51	56 44	59 36	68 30	67 33	73 35	69 49	84 63	85 69	78 63	75 53	84 38	87 49	87 60	60 36	61 36	70 46	74 41	74 53	74 56	74 60	65 45	73.5 47.1	
CALIFORNIA	MAX MIN	84 58	84 60	79 54	62 35	65 39	71 38		78 43	74 45	59 43	57 39	68 40	65 37	73 40		84 63	85 57	85 57	76 46	84 41		87 63	60 36	68 36	72 47			75 51	67 43	72.8 46.2		
CAMOENTON	MAX MIN	87 63	85 61	89 55	64 36	65 39	72 42	77 46	81 56	79 50	64 42	56 36	69 38	66 38	73 48	70 48	85 64	84 68	84 61	77 56	85 39	93 57	92 69	71 35	63 35	70 47	73 46	73 50	70 52	78 60	69 46	75.5 49.2	
CANTON L AND O 20	MAX MIN	82 54	80 55	76 39	54 35	62 33	73 37	71 42	73 54	66 43	56 38	59 43	68 33	64 38	73 36	71 42	84 58	85 40	70 49	73 56	75 43	71 45	77 48	52 37	57 28	63 49	70 39	64 55	72 55	60 41	68.5 44.6		
CAPE GIRARDEAU FAA AP	MAX MIN	83 54	83 61	71 55	58 40	59 41	73 37	78 35	78 49	68 54	57 42	59 44	67 36	65 37	70 36	74 59	85 64	89 64	79 52	85 43	93 54	90 47	62 32	63 43	78 46	74 50	63 52	65 58	76 58	59 37	71.7 47.2		
CAPLINGER MILLS	MAX MIN	84 60	79 59	75 54	60 35	65 40	72 39	76 41	79 52	75 51	63 47	58 39	70 33	68 34	73 36	72 53	83 65	83 68	78 55	74 39	85 39	91 65	87 65	65 38	61 35	74 47	75 40	75 52	76 55	69 46	73.8 47.8		
CARROLLTON	MAX MIN	82 58	77 55	72 47	55 34	66 35	72 35	76 43	78 50	72 44	54 40	59 38	67 32	63 39	71 34	69 46	85 60	85 67	76 52	75 46	84 37	72 46	85 47	64 32	63 47	67 49	68 41	65 52	70 51	61 42	70.4 45.0		
CARTHAGE	MAX MIN	82 60	78 56	73 53	62 35	66 43	69 44	76 40	81 45	77 52	71 49	65 39	70 32	67 45	76 52	81 40	78 57	77 64	73 61	85 40	89 59	85 66	67 40	62 36	74 47	75 50	69 57	78 55	75 56	60 46	74.5 50.0		
CARTERSVILLE	MAX MIN	85 60	85 60	84 61	78 46	60 46	60 46	63 40	74 49	78 53	74 47	65 47	67 44	70 45	68 42	68 50	75 62	74 66	85 52	83 68	76 50	85 52	89 68	87 46	67 42	64 44	65 47	71 51	71 55	78 58	55 41	73.8 51.6	
CASSVILLE RANGER STA	MAX MIN	80 54	82 48	77 52	64 35	59 40	63 42	70 34	76 45	83 52	63 49	66 43	63 31	68 33	74 40	75 57	78 63	82 62	80 58	74 35	82 58	86 47	68 40	67 35	61 46	68 41	74 51	64 55	74 59	78 43	72.4 46.5		
CHARLESTON	MAX MIN	85 59	84 61	81 67	67 40	58 40	68 43	75 39	79 54	78 57	69 41	61 45	69 42	68 37	70 48	73 61	84 62	82 66	80 67	82 45	88 41	88 70	87 46	65 35	67 41	74 51	73 53	63 51	75 52	74 52	50.4		

DAILY TEMPERATURES

MISSOURI
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Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FARMINGTON 1 E	MAX MIN	85 53	82 50	79 58	68 38	57 30	68 32	75 32	79 48	77 48	61 39	51 34	67 31	67 38	68 30	71 32	79 59	83 65	84 54	81 57	83 37	87 48	91 67	89 40	62 26	65 48	72 34	69 50	61 50	80 59	73 47	73.7 44.4	
FAYETTE	MAX MIN	82 57	83 57	74 51	59 34	64 37	72 38	74 43	76 51	71 40	56 38	57 36	66 38	61 38	68 37	70 47	84 63	83 67	82 52	75 57	83 38	79 52	86 54	60 32	63 48	69 42	66 51	66 51	67 51	71 56	63 41	70.6 46.1	
PESTUS 2 NW	MAX MIN	85 51	84 47	74 40	59 30	59 30	79 39	72 35	78 45	65 49	54 35	68 30	64 30	64 41	69 37	72 45	81 52	85 60	80 56	83 58	80 38	85 57	91 56	62 38	62 28	65 48	72 42	62 51	72 51	73 56	60 41	71.5 42.8	
FOUNTAIN GROVE WILDLIFE	MAX MIN	80 41	79 42	71 41	56 32	65 26	73 36	73 37	76 46	71 37	55 46	60 45	65 45	62 34	71 32	69 48	84 58	83 62	76 49	74 47	81 32	79 47	80 51	52 34	61 31	68 49	69 41	64 52	66 51	68 50	61 40	69.7 42.8	
FREDERICKTOWN	MAX MIN	76 53	76 49	85 58	82 67	70 40	57 30	57 33	78 40	67 43	68 33	65 40	55 35	65 40	65 35	70 31	73 51	79 65	84 65	81 62	81 35	83 47	90 69	91 42	62 27	65 45	67 37	75 49	57 50	70 57	80 51	72.3 43.4	
FREEOM	MAX MIN	86 61	84 60	73 59	60 36	72 37	70 40	73 39	72 48	78 48	73 39	57 35	68 30	67 40	69 36	75 44	86 63	85 70	87 60	75 37	84 47	87 55	88 54	67 38	64 28	66 50	74 40	62 51	70 49	79 52	65 45	73.9 47.1	
FULTON 4 SW	MAX MIN	75 58	84 59	82 58	66 35	55 35	64 37	71 43	74 50	77 44	63 40	47 35	58 38	67 36	63 40	69 44	72 50	83 65	83 56	84 43	72 50	81 50	80 56	85 38	56 31	61 42	66 46	71 51	55 50	69 53	74 45	70.2 45.8	
GRANT CITY	MAX MIN	81 60	74 59	75 59	65 30	72 36	74 40	73 49	73 52	62 43	60 38	61 38	57 37	65 35	73 47	69 55	83 61	73 45	70 35	64 42	76 39	74 37	67 31	57 32	55 46	65 46	56 51	60 50	64 43	57 38	66.8 43.1		
GREENVILLE 4 NNW	MAX MIN	85 46	83 48	80 64	67 41	60 34	70 34	75 29	80 42	76 57	65 40	71 38	71 33	69 36	73 28	73 32	78 60	84 66	80 58	84 69	83 33	90 43	92 67	89 43	67 28	66 47	75 36	62 52	69 31	80 61	76 52	75.7 44.9	
HAMILTON	MAX MIN	82 60	73 59	69 59	56 41	69 30	74 39	77 47	77 50	64 39	50 36	59 35	65 30	64 42	72 39	67 48	84 53	82 61	75 46	72 48	81 45	90 69	77 52	58 31	70 47	62 42	61 50	57 51	67 51	79 40	68.6 44.0		
HANNIBAL WATERWORKS	MAX MIN	84 59	82 63	71 41	53 33	63 37	71 41	73 52	74 50	61 39	48 36	59 37	68 37	63 38	67 40	73 47	85 57	86 61	75 50	74 52	79 44	71 50	80 42	50 34	58 32	64 44	71 53	60 53	61 52	72 40	55 40	68.4 45.5	
HARRISONVILLE	MAX MIN	83 59	75 60	69 44	58 32	75 36	74 41	77 49	81 51	71 47	56 43	60 35	70 55	63 43	72 42	70 50	85 50	85 68	77 56	74 46	84 61	81 34	83 34	60 35	69 47	72 46	66 51	76 53	72 59	63 44	72.0 48.1		
HOUSTON	MAX MIN	75 58	84 59	81 59	67 36	58 36	59 37	71 34	76 45	80 50	73 44	57 37	61 35	71 40	68 32	71 47	70 55	80 68	82 58	80 39	81 42	82 42	90 62	87 38	65 30	62 45	71 69	55 51	60 50	79 47	72.5 45.8		
JACKSON	MAX MIN	84 56	82 59	77 64	65 40	57 37	70 36	74 47	77 51	72 44	63 41	58 39	68 40	66 41	72 34	77 45	81 61	80 60	79 40	82 50	87 66	87 44	88 66	86 31	64 30	66 50	75 39	68 51	62 52	74 40	62 48	72.8 47.9	
JEFFERSON CITY L U	MAX MIN	86 56	85 51	82 57	63 33	66 33	73 34	76 36	78 48	77 47	64 39	58 30	68 30	68 32	72 30	73 39	87 40	85 39	87 57	79 50	85 45	84 55	89 39	66 29	62 50	68 38	66 52	65 34	79 52	69 46	74.3 43.0		
JOPLIN FAA AIRPORT	MAX MIN	83 64	77 59	71 50	59 36	66 44	70 42	77 43	82 52	74 49	71 44	59 39	68 40	66 41	78 48	85 57	83 71	78 69	77 67	74 50	86 46	90 66	86 62	61 41	74 49	75 52	67 56	76 57	75 56	58 39	73.5 51.0		
KANSAS CITY WB AIRPORT	MAX MIN	85 66	76 64	64 45	57 35	69 43	74 44	77 49	78 55	59 47	62 41	62 36	70 40	83 55	72 40	70 55	85 56	84 49	79 55	73 48	84 52	75 42	81 59	59 38	62 39	69 50	72 53	60 50	78 57	71 49	60 40	70.6 47.7	
K C GREEN MAVEN WEST	MAX MIN	84 64	75 60	62 43	58 34	69 34	75 40	77 43	80 54	60 45	50 36	62 32	66 33	65 34	73 48	68 55	85 44	83 44	77 42	84 35	74 45	80 42	58 34	62 32	69 43	71 39	56 51	76 54	68 47	59 34	69.9 42.6		
KANSAS CITY UNIV OF K C	MAX MIN	83 62	76 65	71 44	59 35	67 41	73 42	77 46	78 46	74 45	57 38	60 34	65 38	65 37	72 38	73 53	85 56	85 68	83 55	78 50	83 41	74 58	80 49	57 34	63 48	71 48	57 48	78 54	70 55	62 42	71.3 47.5		
KENNETT RADIO K80A	MAX MIN	87 56	85 60	82 61	68 44	60 42	66 43	77 46	78 56	78 48	75 45	68 40	72 42	72 39	75 45	76 40	76 69	87 69	84 44	80 44	87 44	93 44	89 69	84 48	70 37	67 50	76 54	72 55	71 55	80 55	78 41	77.0 51.3	
KIRKSVILLE RADIO KIRX	MAX MIN	80 61	77 62	72 45	53 31	63 35	73 43	73 49	71 53	63 43	53 36	59 40	64 35	63 34	68 46	70 51	83 52	79 58	68 42	71 53	76 36	71 42	72 47	47 37	58 42	65 43	68 52	65 54	67 53	57 40	67.2 43.9		
KIRKSVILLE FAA AIRPORT	MAX MIN	80 59	75 58	68 50	57 31	64 35	73 46	72 46	72 47	55 42	63 37	60 38	65 34	63 36	70 41	71 59	84 59	80 53	70 44	71 50	80 36	69 44	74 40	50 30	59 28	68 47	70 43	59 49	66 52	67 36	67.1 42.7		
LAKESIOE	MAX MIN	79 53	87 53	83 59	68 39	58 34	67 36	73 43	78 45	81 46	68 50	58 45	52 32	69 36	66 34	74 40	73 65	85 84	87 57	75 39	86 47	92 69	89 48	61 32	63 38	70 43	75 52	56 55	67 47	77 49	73.2 43.9		
LAMAR	MAX MIN	78 60	83 60	78 54	65 34	59 40	67 44	72 49	77 52	80 55	72 52	64 40	59 36	70 43	68 45	73 53	77 60	82 70	78 56	73 42	83 55	88 69	84 39	64 46	60 50	73 54	74 54	63 54	75 59	69 46	72.8 50.1		
LATHROP	MAX MIN	82 60	77 60	68 40	68 30	68 29	75 29	75 29	68 44	64 44	51 40	61 37	66 36	64 35	72 39	67 49	83 51	82 67	79 47	73 44	81 37	73 45	80 46	54 30	61 48	71 46	66 46	67 50	72 52	67 40	69.5 42.3		
LEBANON	MAX MIN	84 60	80 58	75 57	59 36	60 38	69 41	74 49	77 54	74 45	62 46	56 35	66 34	68 37	69 46	70 48	82 63	81 66	80 56	76 42	83 51	89 66	87 48	62 38	63 45	68 44	71 54	67 44	50 52	62 46	72.1 48.0		
LEXINGTON	MAX MIN	73 61	84 60	74 45	62 37	56 42	69 47	74 47	76 54	80 45	60 48	68 31	61 36	68 40	65 49	72 54	69 59	86 63	85 57	77 56	72 47	85 52	74 36	83 36	65 44	71 47	69 51	55 51	72 55	69 40	70.4 47.4		
LICKING 4 N	MAX MIN	74 56	84 51	81 53	67 36	57 35	70 34	74 33	79 51	69 49	78 43	55 36	58 30	77 37	65 28	71 43	71 55	82 55	82 52	80 36	77 45	82 50	90 66	89 39	60 30	64 44	70 3						

DAILY TEMPERATURES

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MONETT	MAX	88	84	75	64	63	70	74	81	82	72	65	68	68	73	74	75	82	78	73	84	89	87	74	62	70	72	69	76	75	71	74.6	
	MIN	64	59	52	33	44	40	35	47	50	42	39	30	32	42	52	62	66	68	55	36	49	67	39	36	46	49	53	54	56	45	48.1	
MONROE CITY	MAX	83	82	80	59	64	72	70	76	73	58	59	58	68	69	73	85	86	78	74	76	83	88	65	58	64	73	68	64	72	67	71.5	
	MIN	59	69	53	33	34	36	34	45	40	37	38	36	37	42	40	59	64	46	58	42	39	49	39	32	45	41	51	54	53	38	44.8	
MOUNTAIN GROVE 2 N	MAX	82	80	73	61	57	70	72	77	75	67	63	68	66	70	68	79	81	79	76	81	90	88	78	62	68	71	66	66	78	69	72.7	
	MIN	59	57	53	37	39	41	45	51	52	45	38	38	39	39	47	61	64	62	58	50	56	65	39	35	45	45	50	50	61	49	49.0	
MOUNT VERNON 3 SW	MAX	82	78	72	60	62	70	76	79	76	66	62	69	68	72	75	81	81	81	73	84	89	88	65	61	71	74	67	74	78	68	73.4	
	MIN	56	53	53	36	39	41	36	51	52	35	35	32	35	39	45	60	65	60	56	37	59	65	40	36	46	47	53	53	58	46	46.6	
MT VERNON M U FARM	MAX	81	81	74	61	64	70	76	79	76	67	62	67	68	72	76	80	82	79	73	84	88	86	70	61	72	74	67	74	77	68	73.6	
	MIN	58	55	48	35	44	41	36	51	52	50	42	34	35	39	50	63	58	61	62	40	59	65	40	36	46	47	53	53	60	45	48.6	
NEOSHO	MAX	83	82	82	65	66	70	77	84	88	75	67	68	68	75	84	83	83	80	80	85	90	87	72	62	72	77	69	76	77	73	76.7	
	MIN	60	57	55	38	45	43	37	50	58	53	45	34	35	40	51	62	69	67	60	42	59	70	43	37	49	50	57	58	60	47	51.0	
NEVAOA SEWAGE PLANT	MAX	85	80	68	60	68	73	78	81	78	65	59	70	68	75	84	84	80	75	85	90	88	69	63	60	74	75	70	79	75	68	74.2	
	MIN	55	59	51	33	35	35	38	47	49	47	37	28	31	49	63	68	57	52	38	46	66	36	36	46	42	52	55	55	45	46.2		
NEW FLORENCE	MAX	84	82	76	58	63	71	76	75	68	56	58	67	63	70	74	83	85	86	80	82	79	87	60	63	65	71	64	64	78	65	71.8	
	MIN	62	59	57	34	35	40	48	53	43	38	36	36	36	41	45	62	66	53	58	42	51	54	38	30	48	45	51	51	56	41	47.0	
NEW FRANKLIN 1 W	MAX	83	82	77	61	64	72	74	76	73	58	58	67	64	70	83	82	82	76	83	77	85	58	60	66	69	69	66	68	72	64	71.4	
	MIN	59	58	50	35	36	37	41	53	45	39	37	34	35	34	34	63	69	54	58	41	48	57	36	33	49	49	52	52	55	43	46.3	
OREGON	MAX	82	78	68	56	68	73	74	74	68	53	59	61	62	72	72	81	77	77	75	78	77	66	53	57	69	65	65	68	68	56	68.4	
	MIN	62	64	39	30	40	44	51	53	44	42	38	38	39	41	53	63	62	45	48	42	47	31	36	46	50	51	52	51	40	45	45.8	
OSCEOLA	MAX	86	80	86	67	66	72	77	79	70	63	63	69	65	73	71	84	83	79	70	86	90	86	65	61	74	75	65	77	68	60	73.7	
	MIN	62	60	54	38	37	38	40	51	51	42	39	33	34	34	52	61	48	65	56	35	48	65	39	35	47	40	51	55	60	47	47.2	
OZARK BEACH	MAX	83	85	83	70	63	58	69	79	84	80	60	64	69	69	75	74	80	87	83	79	87	95	89	65	63	63	73	68	74	82	75.1	
	MIN	45	44	46	37	40	42	36	36	42	49	40	39	39	39	39	45	53	54	58	32	38	40	41	30	36	44	47	51	52	48	42.7	
PERRYVILLE	MAX	82	81	75	67	57	71	73	79	69	60	55	68	65	69	71	78	82	80	82	81	87	91	84	63	68	75	65	61	77	61	72.6	
	MIN	59	46	62	39	35	35	35	53	48	40	36	38	42	40	36	54	61	62	52	44	56	69	42	30	49	40	52	52	57	46	47.0	
POMME DE TERRE OAM	MAX	76	84	80	61	59	64	73	74	79	70	56	57	69	65	72	72	86	83	79	73	85	92	87	60	63	71	72	59	73	74	72.2	
	MIN	58	58	52	37	36	39	42	47	50	48	38	33	36	35	40	55	66	59	54	43	45	58	38	36	44	40	47	48	56	46	46.2	
POPLAR BLUFF	MAX	85	84	78	68	57	69	75	80	75	65	63	73	71	72	74	75	84	81	80	84	89	88	82	64	67	75	66	63	80	70	74.6	
	MIN	51	56	68	43	42	41	36	49	58	44	43	44	43	49	38	60	61	65	71	40	50	68	46	36	50	41	53	53	62	56	50.6	
PORTAGEVILLE	MAX				76	62	58	62	76	80	75	62	65	70	68	71	74	76	85	82	77	84	90	88	68	63	65	76	61	69	78	73.1	
	MIN				57	43	45	46	41	48	45	46	43	41	39	41	55	63	66	69	44	56	63	48	39	47	42	55	54	57	57	50.3	
PRINCETON	MAX	81	79	73	55	68	75	73	73	70	55	59	61	65	71	69	83	80	73	73	77	75	65	49	57	69	69	67	64	69	62	68.6	
	MIN	62	61	41	31	33	34	41	46	44	39	41	31	30	32	48	56	58	44	46	36	40	48	32	28	47	44	52	51	51	39	42.9	
RICHWOODS	MAX	85	84		64	59	70	75	79	73	59	54	69	65	69	75	83	86	84	80	85	92	91	74	64	66	74	64	62	81	64	73.4	
	MIN	56	50		38	29	29	34	48	47	39	30	29	36	29	29	44	69	56	56	37	53	59	42	26	47	34	51	51	51	46	42.9	
ROLLA SCHOOL OF MINES	MAX	74	84	80	66	55	60	68	73	78	64	47	53	65	63	68	71	82	84	81	77	82	89	86	56	62	67	73	55	71	79	70.4	
	MIN	62	62	53	37	37	40	50	55	50	42	36	41	40	45	44	58	67	60	55	51	56	66	38	33	47	43	50	50	54	46	48.9	
SAINT CHARLES	MAX	86	85	76	63	60	69	72	77	68	58	58	67	65	68	70	83	77	83	79	82	81	88	74	58	64	70	67	64	71	62	71.5	
	MIN	61	62	60	36	37	42	42	54	41	38	35	37	42	57	64	56	57	46	52	40	31	47	40	31	47	40	51	56	57	41	46.7	
SAINT JOSEPH WB AIRPORT	MAX	84	77	60	57	69	74	76	75	58	49	60	64	63	72	71	83	78	78	70	79	70	68	54	59	72	68	61	71	66	58	68.1	
	MIN	63	60	42	33	40	39	47	51	45	38	38	34	36	37	54	54	57	51	45	40	46	40	34	37	49	49	52	53	46	38	44.9	
SAINT LOUIS WB AIRPORT	MAX	84	83	72	55	60	69	72	78	62	49	58	67	64	67	72	58	86	84	80	81	80	90	55	60	63	71	61	64	82	57	70.3	
	MIN	59	59	42	38	36	36	39	56	43	36	37	36	39	37	45	82	65	57	56	44	55	48	38	33	48	41	53	53	57	38	46.1	
SAINT LOUIS RFC CITY	MAX	85	82	72	56	59	71	72	78	64	50																						

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Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
UNIONVILLE	MAX	79	75	68	54	64	72	73	70	62	55	59	61	63	69	71	82	78	70	68	76	71	66	45	58	67	69	64	64	67	57	66.6
	MIN	61	59	40	30	36	42	47	50	43	39	41	40	36	37	47	59	60	41	49	40	40	45	34	31	45	46	53	51	53	38	44.4
VANDALIA	MAX	83	82	75	59	61	70	75	74	66	56	59	66	64	67	73	84	86	83	76	81	78	86	64	58	62	71	68	64	76	64	71.0
	MIN	59	58	55	35	35	38	45	51	42	38	37	36	36	38	44	60	64	50	59	41	49	51	40	28	46	41	52	52	55	40	45.8
VERSAILLES	MAX	84	81	75	73	65	71	80	78	69	57	58	68	64	69	72	84	84	83	72	84	85	84	57	59	68	71	66	67	74	65	72.2
	MIN	58	57	35	39	40	38	54	59	46	40	37	32	32	32	48	48	63	62	42	32	50	55	40	31	47	41	50	50	58	47	45.4
VICHY FAA AIRPORT	MAX	84	81	70	56	61	67	73	78	63	50	51	65	61	67	71	83	84	81	76	83	90	88	57	61	67	77	60	62	75	55	69.9
	MIN	63	62	44	37	37	41	50	55	48	39	36	39	38	44	46	62	66	61	56	49	59	45	37	33	47	44	51	51	54	42	47.9
VIENNA 3 NW	MAX	85	76	82	57	62	69	75	79	69	58	59	63	63	63	72	84	86	83	76	83	89	88	68	61	67	72	69	63	74	63	71.9
	MIN	61	59	54	37	36	36	38	55	49	40	37	33	38	38	41	63	67	59	55	43	53	58	39	29	48	39	51	52	47	47	46.7
WAPPAPPELO DAM	MAX	80	84	84	72	60	57	69	74	78	73	60	61	71	68	73	74	76	83	81	80	84	88	88	69	62	65	74	57	68	77	73.0
	MIN	56	58	68	43	42	42	42	53	60	43	41	45	46	41	43	59	64	65	69	46	52	55	40	30	48	46	53	51	55	54	51.0
WARRENSBURG	MAX	85	80	74	61	68	73	78	80	75	57	58	68	65	72	71	87	86	78	77	84	82	85	60	61	70	72	70	75	72	66	73.0
	MIN	62	63	49	35	39	45	52	53	46	41	37	38	40	43	50	62	68	56	50	45	54	59	45	35	49	44	50	55	57	44	48.9
WARRENTON 1 N	MAX	85	85	75	65	64	72	74	78	66	53	58	67	63	69	73	83	86	84	78	83	78	88	59	66	63	73	63	64	79	79	72.4
	MIN	61	60	57	35	37	37	47	55	44	42	36	35	37	37	45	57	60	57	56	46	52	55	40	30	47	39	50	53	59	47	46.2
WARSAW NO 1	MAX	88	82	75	62	69	73	77	80	77	61	60	69	65	74	71	86	85	81	73	85	91	87	62	62	71	73	70	75	72	67	74.1
	MIN	56	57	52	36	35	36	38	47	49	42	36	30	32	32	46	59	67	60	54	37	47	62	37	32	47	39	50	53	59	47	45.8
WASOLA	MAX	84	83	75	61	60	71	72	82	79	71	71	68	68	75	70	80	85	81	80	82	93	90	75	62	65	75	68	71	80	71	74.9
	MIN	56	58	48	39	40	43	44	51	55	48	39	40	41	45	47	60	62	62	56	43	58	64	41	36	44	42	52	51	60	48	49.1
WAYNESVILLE 2 W	MAX	86	84	83	66	64	72	77	81	72	62	56	70	70	73	73	85	86	83	79	85	93	90	73	63	71	75	73	63	80	69	75.2
	MIN	54	55	53	37	34	34	33	47	49	43	38	29	32	28	42	63	67	56	56	36	45	68	39	27	47	35	50	51	58	47	45.1
WEBSTER GROVES	MAX	86	84	81	68	60	70	72	79	76	60	58	67	65	68	72	82	87	84	80	82	84	90	87	65	65	71	67	61	82	62	73.8
	MIN	59	60	56	38	35	34	45	54	54	44	37	37	41	38	46	56	65	60	56	53	58	57	41	30	48	43	51	51	54	42	47.4
WEINGARTEN	MAX	84	83	79	65	58	72	79	75	59	55	52	68	65	70	71	80	85	80	80	82	84	91	80	63	67	70	66	61	80	60	72.1
	MIN	62	59	60	38	36	37	54	47	48	38	35	38	40	42	42	55	58	64	63	49	59	60	40	31	47	43	50	50	45	45	47.8
WELOON SPRING EXP FARM	MAX	74	86	81	69	54	63	68	75	80	60	44	56	60	64	69	76	85	88	85	80	85	78	91	57	60	65	70	56	66	82	71.2
	MIN	57	59	59	37	34	33	40	51	44	38	38	36	40	38	41	53	64	59	57	42	54	54	41	27	42	38	52	52	55	48	46.1
WEST PLAINS	MAX	83	81	70	67	58	71	75	80	78	60	65	69	68	73	72	80	85	81	81	85	91	89	65	65	66	73	60	66	81	59	73.2
	MIN	49	49	53	40	40	39	35	42	53	46	39	35	35	36	40	60	61	60	41	34	45	54	38	34	45	40	50	50	52	39	44.6
WILLOW SPRINGS	MAX	84	82	77	66	59	71	76	80	76	71	66	70	68	74	70	80	85	83	79	84	92	90	74	65	69	75	68	63	81	74	75.1
	MIN	54	48	58	38	38	38	33	41	54	45	38	33	40	32	38	60	64	52	46	31	42	68	40	28	45	37	50	50	63	48	45.1
WINDSOR	MAX	85	80	73	60	68	73	77	80	73	57	59	69	65	73	72	85	84	80	74	85	88	88	60	63	70	72	67	76	73	65	73.1
	MIN	59	60	51	34	39	40	44	49	47	44	35	39	38	39	44	64	67	60	54	43	54	56	34	33	48	44	50	51	59	45	47.5

DAILY SOIL TEMPERATURES

STATION, OEPth, ANO TIME		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SIKESTON EXPERIMENT FARM																																	
1 INCH	6PM	66	69	61	57	55	59	64	68	65	57	58	62	61	62	64	63	70	72	68	66	75	75	74	64	66	66	56	62	69	59	64.4	
3 INCHES	6PM	65	67	61	59	55	59	64	66	65	59	59	62	61	63	63	62	68	69	67	66	73	73	73	66	66	68	57	62	68	62	64.3	
6 INCHES	6PM	62	65	61	58	54	58	61	62	63	58	58	61	60	62	60	60	65	67	66	66	70	72	70	66	65	67	58	61	67	63	62.9	
24 INCHES	6PM	54	54	55	54	53	52	52	53	54	54	53	53	53	53	53	54	55	56	57	57	58	59	60	58	58	58	58	57	58	58	55.4	
72 INCHES	6PM	47	48	48	48	48	48	49	49	49	49	49	49	50	50	50	50	50	50	50	50	57	51	51	51	51	52	52	52	52	52	50.1	
SPIKARD 7 W																																	
1 INCH	5PM	61	60	50	52	55	55	56	58	53	47	52	52	52	53	55	61	60	60	56	59	55	53	49	51	57	56	53	57	58	52	54.9	
3 INCHES	5PM	55	55	51	49	50	51	52	53	51	49	50	49	49	51	51	54	56	55	55	54	53	54	50	50	52	54	54	54	55	52	52.3	
6 INCHES	5PM	51	52	52	49	49	49	50	51	51	50	49	49	48	49	50	51	53	53	54	53	52	53	51	50	51	52	52	53	53	53	51.1	
12 INCHES	5PM	46	47	48	48	48	48	48	48	48	48	48	48	48	48	48	49	49	50	50	51	51	51	51	50	50	50	51	51	51	51	49.1	
24 INCHES	5PM	44	45	45	46	46	46	47	47	47	47	47	47	47	48	48	48	48	48	48	48	49	49	49	49	49	50	50	50	50	50	47.8	

SNOWFALL AND SNOW ON GROUND

MISSOURI
APRIL 1963

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AMITY	SNOWFALL SN ON GND										T	T																				
BETHANY	SNOWFALL SN ON GND										T																					
COLUMBIA WB AIRPORT	SNOWFALL SN ON GND										T																					
SAINT LOUIS WB AIRPORT	SNOWFALL SN ON GND										T																					
SALISBURY	SNOWFALL SN ON GND										T																					
SWEET SPRINGS	SNOWFALL SN ON GND										T																					
UNION	SNOWFALL SN ON GND											T																				
UNIONVILLE	SNOWFALL SN ON GND											T																				
WARRENTOWN 1 N	SNOWFALL SN ON GND										T																					

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAKESIDE	EVAP WIND	.07 23	.32 74	.31 93	.31 143	.15 54	.15 18	.17 15	.21 44	.18 26	.24 68	.08 100	.08 48	.13 56	.21 29	.20 26	.25 119	.25 102	.25 79	.29 107	.35 93	.32 43	.22 57	.38 116	.18 51	.25 59	.13 21	.17 54	.00 69	.01 45	.17 96	6.03 1928	
NEW FRANKLIN 1 W	EVAP	-	.28	.30	.26	.17	.11	.24	.15	.16	.16	.10	.15	.22	*	.36	.27	.37	.24	.29	.45	.22	.28	.22	.17	.08	.14	.08	-	-	.20	86.30	
	WIND	89	158	140	72	33	7	34	39	69	70	43	62	6	66	160	72	160	72	92	137	44	3	1	9	100	52	69	-	-	86.30		
	MAX	73	78	72	66	70	78	76	79	75	70	65	70	69	-	78	83	83	77	75	78	83	82	72	66	63	77	74	71	75	68	74.0	
	MIN	-	57	66	38	42	45	49	52	51	43	39	44	37	-	42	56	63	56	58	64	54	60	39	50	50	53	52	60	47	49.6		
POMME DE TERRE DAM	EVAP	-	-	.26	.34	.20	.15	.19	.27	.21	.28	.14	.14	.15	.19	.29	.28	.34	.21	.28	.35	.40	.31	.38	.25	.18	.18	.18	.18	.10	.22	87.09	
	WIND	81	151	219	117	66	52	30	86	56	93	126	66	56	34	68	188	213	116	211	92	107	123	127	62	104	43	109	114	76	122	3108	
SPIKARD 7 W	EVAP	.13	.28	.31	.18	.22	.20	.27	.15	.11	.03	.15	.09	.16	.25	.15	.21	-	.18	-	.17	.25	.23	.14	.10	.10	.17	.02	.04	.13	.17	84.92	
	WIND	39	88	148	53	25	11	45	16	42	58	21	56	23	4	94	102	40	90	165	25	87	*	208	26	4	13	52	108	68	148	1859	
WELDON SPRING EXP FARM	EVAP	.05	.30	.28	.18	.14	.15	.14	.21	.20	.24	.09	.12	.09	.21	.32	.24	.15	.28	.19	.26	.29	*	.51	.15	.14	.09	.16	.01	.04	.17	5.40	
	WIND	19	41	87	96	5	70	21	40	91	105	83	54	52	17	63	52	94	131	22	52	43	21	116	41	24	9	32	28	25	68	1602	

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6,00 A.M. CST	NOON CST	6,00 P.M. CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
COLUMBIA WB AIRPORT	SE	11	12.8	41	W	29	63	71	44	43	7	2	4	1	0	0	14	65	5.9
KANSAS CITY WB AIRPORT	ENE	12	9.4	55	SW	2	57	66	46	41	3	7	2	0	0	0	12	75	5.9
SAINT JOSEPH WB AIRPORT	S	-	13.3	44++	WSW	19	-	-	-	-	5	5	1	1	0	0	12	-	5.5
SAINT LOUIS WB AIRPORT	S	11	12.8	37	NW	22	59	68	45	42	6	2	3	2	0	0	13	58	6.5
SAINT LOUIS RFC CITY	-	-	-	-	-	-	-	-	-	-	2	3	3	0	1	0	9	-	-
SPRINGFIELD WB AIRPORT	SSE	21	12.6	45	SW	19+	63	73	44	47	4	3	4	0	0	0	11	60	6.5

See reference notes following Station Index.

STATION INDEX

MIDWEST
1985

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
							TEMP	PRESS	WIND	SPECIAL									TEMP	PRESS	WIND	SPECIAL		
ADVANCE 5 EGE	0022	STODOLAR	10 37 04	89 50	280	8P	8P				C	NELLO NORDI	LICKING 2 N	4919	TERAB	3 37 33	91 34	1277	8A	TA		C	DELBERT O. HUGFORD	
ALBERT	0091	GENIST	10 37 04	89 50	280	8P	8P				C	NELLO NORDI	LICKING 2 N	4919	TERAB	3 37 33	91 34	1277	8A	TA		C	DELBERT O. HUGFORD	
ALTON	0127	OREGON	1 36 42	91 24	860	8S	TA				C	EDNA E. COLNOUR	LYONIA	5014	POTNAM	2 40 29	92 42	870	6P	TA		C	MRS. IEL M. IDEAN	
AMUNDO	0143	OF KALB	3 39 52	94 26	1010	6P	TA				C	D. N. COLNOUR	LOCOMO	5027	DADE	9 57 23	95 52	1018	6P	TA		C	NURBERT A. NIAH	
ANDERSON	0181	BATES	6 18 22	91 34	875	6P	TA				C	DAVID TRUEB	LOUISIANA STABAS NUB	5030	PIAAC	6 38 28	91 12	488	6P	TA		C	BRUCE W. HURLEY	
ANDERSON	0184	WOODLAND	8 34 16	94 26	1050	7P	TA				C	JACK E. CUNNINGHAM	LOUISIANA	5038	PIAAC	6 38 27	91 05	482	7A			C	GEORGE B. BARNER	
ANNAPOLIS 7.5 M	0178	REYNOLDS	10 37 10	89 50	280	8P	TA				C	BALDI G. BUTLER	LOUISIANA	5121	POTNAM	9 38 18	92 08	98	7A			C	WILBUR M. JAMES	
APPLETON CITY	0204	ST CLAIR	9 18 12	92 02	800	6P	TA				C	F. PAUL EYRE	LURAY	5130	CLARK	6 40 27	91 53	740	7A			C	ARCHIE J. HAWKINS	
ARCADE	0210	IRON	10 37 15	90 37	924	5P	TA				C	AMERICA COLLEGE	MACON	5173	HACON	9 27 28	92 28	870	7A			C	RADIO STATION WFM	
AUSWAUSE	0357	CALLAWAY	1 37 01	91 34	875	6P	TA				C	C. H. MOOK	HACON	5181	NOMORE	6 38 28	92 12	974	8A			C	ENOB WOOD	
AVA RANGER STATION	0385	DOUGLAS	11 36 57	92 40	1280	8A					C	U & FOREST SERVICE	WALDEN 3 N	5207	DUNKLIN	10 36 36	89 59	300	7A			C	ARTHUR M. BILL	
BEAFOORD 1 S	0503	LIVINGSTON	4 39 41	93 23	750	7A					C	HARRY S. STEPHENS	HANFIELD	5227	WRIGHT	3 37 07	92 55	1470	6P	TA		C	ETHEL N. STERNBERG	
BELVIEW	0519	IRON	5 37 41	90 45	1060	7A					C	BEULAH M. ALEXANDER	HARBLE HILL	5253	BOLLINGER	6 37 18	89 58	440	3P	TA		C	JAMES M. MOORE	
BENNETT	0595	STODOLAR	10 36 40	89 58	300	7A					C	LOTTIE M. SUMMERS	HANFIELD	5258	SALINE	7 38 07	93 11	775	5P	TA		C	MUNICIPAL UTILITIES	
BERRYMAN & NW	0597	CHAMFARO	5 37 57	91 10	950	6P	TA				C	ST LOUIS UNIVERSITY	HANFIELD	5307	WEBSTER	11 37 20	92 54	1490	10	TA			C	SHO ME POWER CO
BETHANY	0608	HARRISON	4 40 16	94 02	-	5P	TA				C	CARL M. SLAUGHTER	HARTISBURG	5319	AUDRAIN	7 39 06	91 39	807	6P			C	ALBERT J. AULBURN	
BILLINGS	0657	CHRISTIAN	9 37 04	93 13	1360	5P	TA				C	WALTER W. LOVO	HARTISBURG 2	5340	NOADWAY	7 40 21	94 50	985	7A			C	HENRICH GON VICY	
BIRCH TREE	0668	SHANNON	1 36 59	91 30	1000	5P	TA				C	WILSON E. CALLETT	HARTISBURG 1 NW	5348	NOADWAY	7 40 27	94 53	1143	7A			C	W. J. TRUEBLOD	
BLOOMFIELD	0715	STODOLAR	10 36 53	89 58	440	7A					C	VIRGIE W. LONG	NEEDLE 2 R STATION	5415	CALLAWAY	7 38 57	91 54	845	6P	TA		C	U & DEPT OF AGR	
BOLIVAR	0789	POLK	9 37 37	93 25	1071	6P	TA				C	M. S. BAPTIST COLLEGE	NEEDLE 2 R STATION	5422	SCOTLAND	5 40 28	92 10	760	6P	TA		C	JESS L. BOENKLO	
BOONVILLE WATERWORKS	0817	COOPER	7 38 58	92 45	760	7A					C	ARTHUR M. STOCK	NEEDLE 2 R STATION	5519	MEBER	6 40 33	93 36	-	TA			C	KENNETH O. WINZANT	
BOONVILLE GREEN	0856	PIKE	6 39 21	91 12	900	8A	TA				C	RAYMOND N. CORUM	MEXICO	5561	AUDRAIN	6 40 11	91 36	-	TA			C	O. N. MOORE	
BROOKFIELD	0960	LINN	11 38 17	93 05	767	7A					C	JOHN BRECK	NEEDLE 2 R STATION	5565	PIAAC	6 38 09	92 20	760	7A			C	MOOREN PAUL UTILITIES	
BUFFALO 1 S	1017	CHARLTON	4 39 25	93 08	632	6P	TA				C	RUBY M. BENECAR	MILLAN	5578	SULLIVAN	4 40 12	93 07	-	TA			C	WENDEL O. SINKSON	
BUNTER	1087	DALLAS	9 37 18	93 08	1150	6P	TA				C	L. H. MONMONT	MILLER 1 S	5594	LAWRENCE	8 57 12	93 51	1240	7A			C	U S GEOLOGICAL SURVEY	
BUNTER	1101	REYNOLDS	1 37 27	91 13	1380	7A					C	WILLIAM C. SNAPPER	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA		C	RADIO STATION KCM	
BUNTING JUNCTION	1141	NOADWAY	9 37 04	93 05	900	7A					C	BALDI G. BUTLER	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
BUTLER	1145	BATES	11 36 59	91 29	790	5P	TA				C	RADIO STATION KCM	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CALIFORNIA	1189	MONITEAU	7 38 38	92 34	870	6P	TA				C	BOARD OF PUBLIC WORKS	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CAMERON	1212	CAMDEN	9 38 00	92 45	1040	5P	TA				C	MO CONSERVATION COMM	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CANTON LOCA AND OAH 20	1275	LEWIS	6 40 09	91 31	488	7P	TA				C	U S CORPS OF ENGINEERS	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CAPE GIRARDOE	1286	CAPE GIRARDOE	6 37 14	89 35	337	MID	TA				C	U S CORPS OF ENGINEERS	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CAPE GIRARDOE	1286	CAPE GIRARDOE	6 37 14	89 35	337	MID	TA				C	U S CORPS OF ENGINEERS	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CAPE GIRARDOE	1286	CAPE GIRARDOE	6 37 14	89 35	337	MID	TA				C	U S CORPS OF ENGINEERS	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CAPE GIRARDOE	1286	CAPE GIRARDOE	6 37 14	89 35	337	MID	TA				C	U S CORPS OF ENGINEERS	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CAPE GIRARDOE	1286	CAPE GIRARDOE	6 37 14	89 35	337	MID	TA				C	U S CORPS OF ENGINEERS	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CAPE GIRARDOE	1286	CAPE GIRARDOE	6 37 14	89 35	337	MID	TA				C	U S CORPS OF ENGINEERS	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CAPE GIRARDOE	1286	CAPE GIRARDOE	6 37 14	89 35	337	MID	TA				C	U S CORPS OF ENGINEERS	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CAPE GIRARDOE	1286	CAPE GIRARDOE	6 37 14	89 35	337	MID	TA				C	U S CORPS OF ENGINEERS	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CAPE GIRARDOE	1286	CAPE GIRARDOE	6 37 14	89 35	337	MID	TA				C	U S CORPS OF ENGINEERS	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CAPE GIRARDOE	1286	CAPE GIRARDOE	6 37 14	89 35	337	MID	TA				C	U S CORPS OF ENGINEERS	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CAPE GIRARDOE	1286	CAPE GIRARDOE	6 37 14	89 35	337	MID	TA				C	U S CORPS OF ENGINEERS	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CAPE GIRARDOE	1286	CAPE GIRARDOE	6 37 14	89 35	337	MID	TA				C	U S CORPS OF ENGINEERS	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CAPE GIRARDOE	1286	CAPE GIRARDOE	6 37 14	89 35	337	MID	TA				C	U S CORPS OF ENGINEERS	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CAPE GIRARDOE	1286	CAPE GIRARDOE	6 37 14	89 35	337	MID	TA				C	U S CORPS OF ENGINEERS	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CAPE GIRARDOE	1286	CAPE GIRARDOE	6 37 14	89 35	337	MID	TA				C	U S CORPS OF ENGINEERS	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CAPE GIRARDOE	1286	CAPE GIRARDOE	6 37 14	89 35	337	MID	TA				C	U S CORPS OF ENGINEERS	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CAPE GIRARDOE	1286	CAPE GIRARDOE	6 37 14	89 35	337	MID	TA				C	U S CORPS OF ENGINEERS	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CAPE GIRARDOE	1286	CAPE GIRARDOE	6 37 14	89 35	337	MID	TA				C	U S CORPS OF ENGINEERS	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CAPE GIRARDOE	1286	CAPE GIRARDOE	6 37 14	89 35	337	MID	TA				C	U S CORPS OF ENGINEERS	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CAPE GIRARDOE	1286	CAPE GIRARDOE	6 37 14	89 35	337	MID	TA				C	U S CORPS OF ENGINEERS	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA			C	WENDEL O. SINKSON
CAPE GIRARDOE	1286	CAPE GIRARDOE	6 37 14	89 35	337	MID	TA				C	U S CORPS OF ENGINEERS	NOBERRY RADIO ANLN	5611	RANDOLPH	8 39 24	92 26	950	6P	TA				

STATION INDEX

MISSOURI
1963

Continued

1965

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
							TEMP.	PRECIP.	EVAP.	SPECIAL <small>(see notes)</small>									TEMP.	PRECIP.	EVAP.	SPECIAL <small>(see notes)</small>		
WAYNESVILLE 2 W WEBSTER GROVES	8777	PULASKI	3	37 49	92 14	885	7D	7P			H	RALPH N. LAND WEBSTER GROVES F O												
WEINGARTEN	8791	SAINT LOUIS	6	38 34	90 22	621	6P	6P				WILLIAM J. MILLER UNIVERSITY OF MISSOURI												
WELDON SPRING EXP FARM WEST PLAINS	8799	ST GENEVIEVE	6	37 53	90 13	833	5P	5P				P. S. KRUEGH												
	8805	ST CHARLES	7	38 40	90 44	800	8A	8A			BA													
	8880	HOWELL	1	36 44	91 51	1006	WIO	WIO			C H													
WILLIAMSVILLE	8984	WAYNE	1	36 58	90 33	-		7A				JAMES T. BECKER												
WILLOW SPRINGS	8995	HOWELL	1	36 59	91 58	1220		6P	7A			ALLEN FRAZEE												
WILLOW SPRINGS FOR SER WINDSOR	9000	HOWELL	1	36 59	91 59	-					C	U S FOREST SERVICE												
	9032	HENRY	6	38 32	93 32	896	6P	7A			H	LILAND T. HODACK												
ZALMA 5 E	9178	ROLLINGER	6	37 10	89 59	430		7A				J. MONROE NULL												

† DRAINAGE CODE: 1. BLACK 2. CHARITON 3. GASCONADE 4. GRAND 5. MERAMEC 6. MISSISSIPPI 7. MISSOURI 8. WOODBO 9. OSAOE 10. SAINT FRANCIS 11. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Omissions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table: "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issues of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
- + And also on an earlier date or dates.
- ** Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station index means after rain.
- B Adjusted to a full month.
- O Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

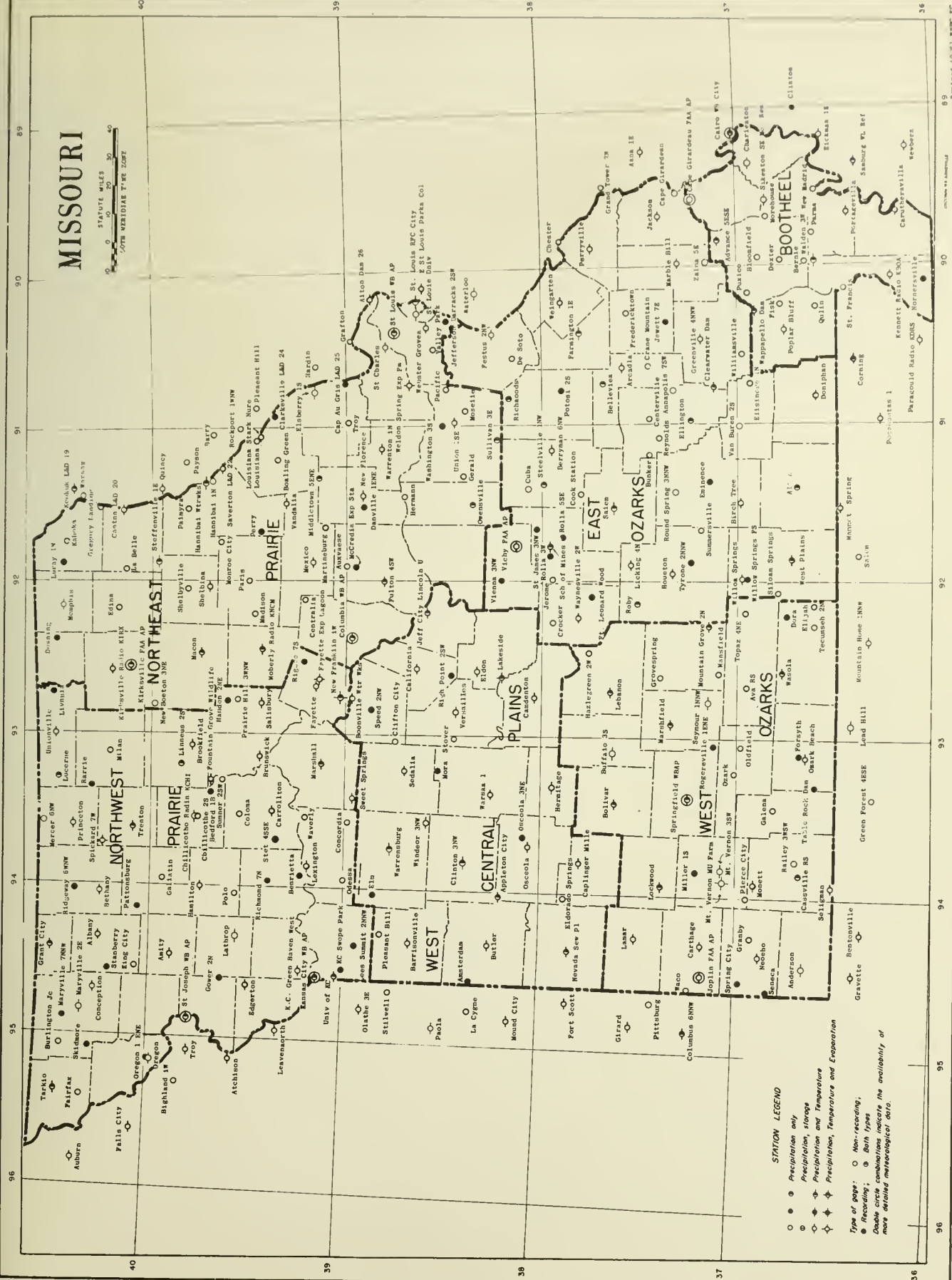
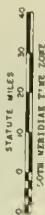
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHVILLE---6-12-63---900

MISSOURI



STATION LEGEND

- Precipitation only
- Recording; ○ Both types
- ◆ Precipitation, storage
- ◆ Precipitation, temperature and evaporation

Type of page: ○ Non-recording;
● Recording; ○ Both types
Double circle combinations indicate the availability of
more detailed meteorological data.

57.05
NMS

Leol.

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

MAY 1963
Volume 67 No. 5

AUG 1 1963



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CLIMATOLOGICAL DATA

MISSOURI
MAY 1963

Station	Temperature											Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet				No. of Days					
										Max. Min.									Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	31° or Below	21° or Below	11° or Below	0° or Below														
NORTHWEST PRAIRIE																												
ALBANY	74.9	51.7	63.3		91	9	29	1	116	2	0	3	0	0	4.45		1.30	15	.0	0			8	3	2			
AMITY	75.2	52.9	64.1		89	8	34	1	94	0	0	0	0	0	4.91		2.45	15	.0	0			7	3	2			
BETHANY	76.0	51.5	63.8	1.1	91	9	29	1	111	3	0	3	0	0	4.91	.75	1.98	15	.0	0			11	2	1			
BROOKFIELD	76.1	52.9	64.5		90	9	30	1	93	1	0	1	0	0	4.03		1.21	16	.0	0			9	2	2			
BRUNSWICK	76.1	54.5	65.3	0.5	89	9	33	1	79	0	0	0	0	0	4.37	-.42	1.30	15	.0	0			9	3	2			
CARROLLTON	75.8	53.6	64.7		88	9	30	1	88	0	0	1	0	0	5.92		1.73	16	.0	0			8	4	2			
CHILLICOTHE RADIO KCHI	74.8	52.1	63.5	- 0.3	87	10	29	1	108	0	0	1	0	0	4.14	-.26	1.67	15	.0	0			5	3	1			
CONCEPTION	75.1	52.9	64.0	0.3	89	9	36	1	96	0	0	0	0	0	4.68	.01	1.34	15	.0	0			8	4	1			
EOGERTON	77.0	52.5M	64.8M		91	8			98	3	0	3	0	0	5.83		2.50	15	.0	0			6	4	2			
FAYETTE	74.1	53.5	63.8	- 0.4	87	9	32	1	95	0	0	1	0	0	4.76	.16	1.24	15	.0	0			8	4	2			
FTN GROVE WILDLIFE	75.5	51.2M	63.4M		87	10	30	1	110	0	0	1	0	0	3.81		1.38	16	.0	0			5	2	2			
GALLATIN	74.5M	51.8M	63.2M		90	10			113	1	0	0	0	0	3.59	-.71	1.38	15	.0	0			8	3	1			
GRANT CITY	73.5	52.5	63.0	0.3	88	9	34	22+	126	0	0	0	0	0	4.42	.16	1.77	15	.0	0			8	3	1			
HAMILTON	75.0	51.9	63.5		89	9	33	22	111	0	0	0	0	0	6.27		2.27	15	.0	0			6	3	3			
KANSAS CITY WB AIRPORT	77.6	57.3	67.5	2.4	92	12	35	1	71	3	0	0	0	0	4.17	-.23	1.56	25	.0	0			7	2	2			
K C GREEN HAVEN WEST	76.5	53.1	64.8		90	12	29	1	99	2	0	1	0	0	5.50		1.19	26	.0	0			9	4	1			
KANSAS CITY UNIV OF K					88	12	31	1																				
LATHROP	75.1M	52.7M	63.9M		88	12	33	1	110	0	0	0	0	0	4.00		.70	15	.0	0			8	3	2			
LEES SUMMIT REEO WLR	76.9	54.5	65.7		88	12	34	1	77	0	0	0	0	0	4.00		.70	15	.0	0			9	4	0			
LEXINGTON	75.3	55.1	65.2	- 0.3	89	15	36	1	95	0	0	0	0	0	6.58	2.08	1.37	15	.0	0			8	5	4			
MARSHALL	77.8	54.2	66.0		90	30	35	1	78	1	0	0	0	0	4.14				.0	0								
MARYVILLE 2 E	72.5	50.7	61.6	- 1.2	90	10	29	1	157	1	0	3	0	0	4.33	-.65	1.53	15	.0	0			9	3	1			
NEW FRANKLIN 1 W	75.5	54.0	64.8		88	9	32	1	89	0	0	1	0	0	5.46		1.32	4	.0	0			9	4	2			
OREGON	74.8	54.9	64.9	0.4	90	8	36	1	86	1	0	0	0	0	5.09	.53	1.73	15	.0	0			9	3	2			
PRINCETON	74.9	51.4	63.2		90	9	29	1	113	1	0	3	0	0	3.79		1.02	15	.0	0			9	2	1			
SAINT JOSEPH WB AP	75.5	54.5	65.0	0.9	91	8	31	1	96	3	0	1	0	0	5.65	1.26	3.20	15	.0	0			6	3	1			
SALISBURY	74.7	53.5	64.1		89	9	32	1	100	0	0	1	0	0	3.53		1.42	15	.0	0			8	2	1			
SPICKARD 7 W	73.6	51.3	62.5		87	9	30	1	129	0	0	0	0	0	4.47		1.75	15	.0	0			9	3	1			
SWEET SPRINGS	77.0	53.0	65.0		89	14	39	1	90	0	0	0	0	0	4.15		.86	15	.0	0			8	5	0			
TARKIO	75.3	52.9	64.1	- 1.1	91	9	33	22+	100	2	0	0	0	0	4.34	-.33	1.87	4	.0	0			4	2	2			
TRENTON	73.9	52.9	63.4	- 1.1	88	9	33	1	107	0	0	0	0	0	4.09	-.29	1.89	15	.0	0			7	3	1			
UNIONVILLE	72.8	51.5	62.2	- 0.3	88	9	35	22+	131	0	0	0	0	0	4.68	.79	1.71	15	.0	0			10	3	1			
DIVISION																												
NORTHEAST PRAIRIE																												
BOWLING GREEN		50.4M	62.9		91	9	33	1	119	2	0	0	0	0	4.37	.30	1.20	12	.0	0			8	3	1			
CANTON L AND D 20	//	73.3	52.5		91	9	33	1	119	2	0	0	0	0	4.12		1.27	12	.0	0			8	3	1			
COLUMBIA WB AIRPORT	//R	74.4	53.5	64.0	- 0.4	87	10	33	1	101	0	0	0	0	4.53	-.17	1.08	4	.0	0			8	4	1			
ELSBERRY 1 S		76.1M	52.0M	64.1M	0.0	90	10	31	1	91	2	0	1	0	4.75	1.06	1.35	16	.0	0			7	3	2			
FREEDOM		75.4	52.9	64.2		88	9	30	1	95	0	0	1	0	6.35		1.20	26+	.0	0			10	6	3			
FULTON 4 SW		72.8	52.0	62.4	- 1.8	86	11	33	1	126	0	0	0	0	5.24		1.08	5	.0	0			10	5	2			
HANNIBAL WATERWORKS		72.9	52.6	62.8		91	9	37	1	118	1	0	0	0	4.98	.77	2.28	15	.0	0			5	3	2			
KIRKSVILLE FAA AIRPORT	R	72.7	50.5	61.6		91	9	31	1	146	1	0	1	0	4.28		1.53	15	.0	0			7	2	2			
LOUISIANA STARKS NUR		76.0	51.0	63.5	- 0.5	91	9	29	1	102	2	0	2	0	5.51	1.14	2.54	16	.0	0			8	3	2			
MACON		73.6	51.8	62.7	- 0.4	92	10	34	1	121	1	0	0	0	5.88	1.63	2.48	16	.0	0			8	4	2			
MEMPHIS		73.9	49.1	61.5		91	9	28	1	145	2	0	3	0	2.30		.92	15	.0	0			6	2	0			
MEXICO		73.5	50.6	62.1	- 2.0	90	11	30	1	137	2	0	1	0	5.24	.56	1.33	16	.0	0			9	4	2			
MOBERLY RADIO KNCM		73.9	52.8	63.4		89	10	33	1	106	0	0	0	0	5.45		2.92	16	.0	0			7	2	2			
MONROE CITY		75.7	54.1	64.9		91	9	33	1	78	2	0	0	0	4.08	-.46	1.17	14	.0	0			7	3	1			
NEW FLORENCE		74.9	52.8	63.9		90	10	32	1	104	1	0	1	0	4.62		1.25	16	.0	0			8	3	2			
SAINT CHARLES		75.1	53.3	64.2		91	10	33	1	96	3	0	0	0	4.55	.58	1.34	12	.0	0			7	3	1			
SAINT LOUIS WB AIRPORT	R	74.3	53.4	63.9	- 1.8	91	10	34	1	103	3	0	0	0	4.77	1.04	1.52	16	.0	0			5	3	2			
SAINT LOUIS RFC CITY	R	74.5	56.9	65.7	- 0.9	91	8	43	1	78	1	0	0	0	4.27	.42	1.46	16	.0	0			6	3	2			
SAINT LOUIS UNIVERSITY		73.5	56.2	64.9	- 1.9	92	9	42	2+	94	1	0	0	0	4.73	.97	1.75	17	.0	0			6	3	2			
SAVERTON L AND O 22	//	74.0	54.5	64.3		91	9	37	1	88	2	0	0	0	5.39		2.12	16	.0	0			5	4	2			
SHELBYNA		74.7	51.1	62.9		90	9	29	1	113	1	0	1	0	4.26	-.15	1.63	15	.0	0			6	3	1			
STEFFENVILLE 1 E		73.8	51.9	62.9	- 0.6	92	9	32	1	117	2	0	1	0	3.39	-.99	1.08	16	.0	0			5	3	1			
UNION		76.6	53.1	64.9		91	9	29	1	92	2	0	1	0	5.37	.74	1.14	17	.0	0			9	6	1			
VANDALIA		73.2	53.4	63.3		90	9	33	1	109	1	0	0	0	5.18		1.34	15	.0	0			10	4	2			
WARRENTON 1 N		74.0	53.6	63.8	- 1.3	92	9	34	1	104	2	0	0	0	5.22	1.13			.0	0								
WEBSTER GROVES		76.9	54.0	65.5		91	8	34	1	82	2	0	0	0	4.70		1.40	17	.0	0			9	3	1			
WELDON SPRING EXP FARM		73.7	51.1	62.4		90	10	30	1	134	2	0	1	0	4.54		.87	17	.0	0			9	3	0			
DIVISION																												
WEST CENTRAL PLAINS																												
APPLETON CITY		78.7	55.3	67.0	1.5	88	15	32	1	66	0	0	1	0	8.91	3.95	2.90	4	.0	0			8	5	2			
BOONVILLE WATERWORKS		74.4	53.9	64.2		87	15	35	1	112	0	0	0	0	5.73		1.50	17	.0	0			10	4	2			
BUTLER		78.8	56.5	67.7																								

CLIMATOLOGICAL DATA

MISSOURI
MAY 1963

CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.	Min.	Total	Max. Depth on Ground					Date	10 or More	50 or More	1.00 or More		
																						98° or Above	32° or Below
BOLIVAR	78.2	55.7	67.0		92	11	30	1	71	2	0	1	0	7.43		2.93	26	.0	0		8	5	2
BUFFALO 3 S	77.3	56.9	66.1		92	10	28	1	76	1	0	1	0	7.24	2.11	3.24	26	.0	0		8	2	2
CARTHAGE	78.0	56.3	67.2		91	10	27	1	75	1	0	1	0	8.16		2.82	6	.0	0		7	4	4
CASSVILLE RANGER STA	77.1M	53.1M	65.2M		89	12+	26	1	100	0	0	1	0	5.11		1.69	26	.0	0		7	3	3
JOPLIN FAA AIRPORT	77.5	57.0	67.3		91	10	31	1	80	2	0	1	0	5.08		2.27	26	.0	0		7	4	1
LAMAR	76.6	57.0	66.8	1.9	92	11	30	1	81	2	0	1	0	3.63	- 1.31	.67	17	.0	0		9	2	0
LEBANON	76.2	55.0	65.6	1.3	88	10	12	1	81	0	0	1	0	5.90	.50	2.28	26	.0	0		9	4	2
LOCKWOOD	78.9	56.6	67.8	1.4	91	12+	30	1	68	3	0	1	0	6.77	1.57	1.95	14	.0	0		8	4	3
MANSFIELD	76.7	54.3	65.6		91	10	31	1	83	1	0	1	0	10.16		2.42	26	.0	0		8	6	5
MARSHFIELD	76.3	55.4	65.9		91	10	32	1	83	1	0	1	0	9.08		3.14	26	.0	0		8	5	4
MONETT	79.2	54.4	66.8		90	12+	25	1	78	3	0	1	0	3.22		.93	17	.0	0		8	3	0
MOUNTAIN GROVE 2 N	77.0	54.6	65.8	0.9	89	10	31	1	78	0	0	1	0	9.63	4.46	3.41	17	.0	0		8	5	3
MOUNT VERNON 3 SW	77.9	55.1	66.5		91	12	26	1	80	2	0	1	0	5.69		1.85	27	.0	0		10	3	2
MT VERNON M U FARM	78.6	54.7	66.7		92	10	29	1	77	3	0	1	0	6.11		2.30	27	.0	0		8	3	2
NEOSHO	79.6	55.8	67.7	1.4	90	11	28	1	70	1	0	1	0	3.83	- 1.92	1.73	26	.0	0		6	2	1
OZARK BEACH	78.3	50.4	64.4		90	17+	29	1	105	4	0	2	0	8.52		1.77	14	.0	0		8	7	4
SELIGMAN	75.0M	56.1M	66.0M	0.9	86	11+	37	1	74	0	0	0	0	3.44	- 2.35	1.34	27	.0	0		7	2	1
SPRINGFIELD WB AP	79.2	56.9	68.1	3.6	91	10	31	1	56	3	0	1	0	7.75	2.47	2.10	13	.0	0		6	5	4
WASOLA	77.5	55.1	66.3		89	12+	33	1	72	0	0	0	0	8.41		2.40	14	.0	0		7	6	3
DIVISION			66.4	1.0										6.45	1.03			.0					
EAST OZARKS																							
ALTON	77.7M	52.8M	65.3M		89	8	30	1	92	0	0	1	0	6.08		2.03	26	.0	0		8	4	3
ARCADIA	77.5	52.5	65.0	0.9	92	10	30	1	89	2	0	1	0	5.32	.28	1.65	17	.0	0		6	4	2
BERRYMAN 6 NW	78.8	49.0	63.9		93	10	26	1	110	4	0	2	0	5.66		1.73	17	.0	0		9	3	2
BIRCH TREE	79.9	52.7	66.3	1.3	96	8	28	1	75	2	0	1	0	9.87	4.28	3.26	17	.0	0		7	6	3
CAPE GIRARDEAU FAA AP	78.2	54.5	66.4		91	16	32	1	72	1	0	1	0	3.86		.71	25	.0	0		8	3	0
CLEARWATER DAM	81.2	52.4	66.8		94	11+	31	1	65	5	0	1	0	6.34		2.24	26	.0	0		6	5	3
COOK STATION	78.2	51.1	64.7		94	10	27	1	97	1	0	2	0	5.14		2.06	26	.0	0		8	3	2
DONIPHAN	81.2	51.2	66.2	- 1.1	91	16+	30	1	77	3	0	2	0	5.94	1.10	2.36	26	.0	0		6	4	2
FARMINGTON 1 E	76.7	50.7	63.7	- 1.4	92	10	28	1	109	2	0	1	0	7.36	2.39	2.57	17	.0	0		9	6	2
FESTUS 2 NW	75.3	47.7M	61.5M		91	7	27	1	161	1	0	1	0	5.35		1.05	12	.0	0				5
FREDERICKTOWN	75.7	50.3	63.0		92	11	29	1	126	1	0	1	0	5.11	.25	1.63	17	.0	0		7	4	2
GREENVILLE 4 NNW	79.8	51.0	65.4	0.0	92	10	28	1	86	2	0	3	0	5.89	.89	1.72	26	.0	0		7	6	2
HOUSTON	76.2	52.1	64.2		92	11	27	1	107	2	0	1	0	8.80		2.87	26	.0	0		8	5	3
JACKSON	78.3	54.1	66.2	- 1.1	90	16	32	1	70	1	0	1	0	5.19	.50	1.18	17	.0	0		8	4	3
LICKING 4 N	74.7	51.8	63.3		91	11	26	1	131	1	0	2	0	7.66		2.62	26	.0	0		9	5	3
MARBLE HILL	77.0	51.9	64.5	- 1.5	89	8	30	1	100	0	0	1	0	5.63	.57	2.00	26	.0	0		8	4	2
PERRYVILLE	76.9	53.6	65.3		92	10	31	1	85	1	0	1	0	4.05		1.55	17	.0	0		7	2	1
RICHWOODS	76.8M	50.3M	63.6M		94	10	26	1	121	3	0	2	0	4.43		1.85	17	.0	0		7	2	1
ROLLA SCHOOL OF MINES	74.2	55.0	64.6	- 0.5	89	11	34	1	106	0	0	0	0	7.60	2.34	3.52	26	.0	0		7	4	3
SALEM	75.3	52.7	64.0	- 0.4	91	10	29	1	102	1	0	1	0	7.40	2.25	2.96	26	.0	0		8	5	2
STEELVILLE 1 NW	77.8	51.9	64.8		91	10	27	1	98	1	0	2	0	6.54		2.87	26	.0	0		5	3	3
VICHY FAA AIRPORT	74.4	54.6	64.5		88	10+	36	1	100	0	0	0	0	6.75		2.49	16	.0	0		9	5	2
VIENNA 3 NW	75.5	53.5	64.5		89	10	29	1	97	0	0	1	0	6.85		2.00	16	.0	0		9	5	2
WAYNESVILLE 2 W	78.5	52.5	65.5		92	10	26	1	91	2	0	1	0	6.03		1.70	26	.0	0		8	5	2
WEINGARTEN	76.2	54.3	65.3		94	10	33	1	84	2	0	0	0	5.14		1.28	17	.0	0		9	4	1
WEST PLAINS	77.7	51.7	64.7		88	10	28	1	93	0	0	1	0	6.83		2.03	25	.0	0		7	4	3
WILLOW SPRINGS	78.6	52.1	65.4		91	13+	25	1	81	2	0	1	0	11.36	5.93	3.67	17	.0	0		8	6	4
DIVISION			64.8	- 0.5										6.38	1.34			.0					
BOOTHHEEL																							
ADVANCE 5 ESE	78.9	54.7	66.8		91	16	33	1	64	1	0	0	0	5.42		1.45	26	.0	0		7	4	2
CARUTHERSVILLE	80.3	58.8	69.6	0.0	93	16	39	1	48	4	0	0	0	4.09	- .15	2.46	26	.0	0		5	3	1
CHARLESTON	80.6	56.7	68.7		93	16	35	1	47	7	0	0	0	4.69		1.12	26	.0	0		7	5	1
DEXTER	80.8	56.9	68.9		91	16+	34	1	51	3	0	0	0	4.40	- .19	1.71	26	.0	0		5	4	1
KENNETT RADIO KBOA	84.8	57.9	71.4		96	15	34	1	32	8	0	0	0	5.48		1.95	25	.0	0		4	3	3
MALDEN 3 N	79.6	56.9	68.3		93	16	35	1	60	4	0	0	0	4.97		2.80	26	.0	0		4	3	2
POPLAR BLUFF	81.1	55.3	68.2	0.6	91	16+	34	1	53	4	0	0	0	5.70	.87	2.89	26	.0	0		6	3	1
PORTAGEVILLE	80.2	57.6	68.9		93	16	37	1	51	4	0	0	0	3.90		1.59	26	.0	0		5	3	2
SIXKNOT EXP FARM	80.5	56.4	68.5	0.6	94	16	35	1	52	6	0	0	0	4.00	- .44	1.31	26	.0	0		7	3	1
WAPPAPELLO DAM	77.6	55.7	66.7		89	17+	37	1	68	0	0	0	0	5.70		2.68	26	.0	0		7	4	1
DIVISION			68.6	0.5										4.84	.33			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 96° on the 15+ at 3 stations

Lowest Temperature: 25° on the 1st at Monett and Willow Springs

Greatest Total Precipitation: 11.36 inches at Willow Springs

Least Total Precipitation: 2.30 inches at Memphis

Greatest One-Day Precipitation: 4.87 inches on the 17th at Summersville

See Reference Notes Following Station Index

DAILY PRECIPITATION

MISSOURI
MAY 1963

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADVANCE 5 ESE	5.42				1.14							.04	T		.38			.68			.44				.07	.75	1.45	.47				
ALBANY	4.45		.05	.46								.11		.32		1.30	1.05			.06		.10				.45						
ALTON	6.08				.30									.38	.89			.10								1.02	2.03	1.05				
AMITY	4.91			T	.60	.10								.11		2.45	1.05	.21	T		.05	.03				.26	.05			T	T	
ANDERSON	3.12				.20	.76									.02			.27			.17			.05	.14	.05	.94	.52				
APPLETON CITY	8.91				2.90	.26								.65				.18		.95	.05					.20	2.88	.84				
ARCADIA	5.32													T		.63		1.65			.63					.38	1.63	.40				
AUXVASSE	3.31				.34	.29						.02		.06		1.03	.33	.25		.10	.07				.11	.49	.08			.14		
AVA RANGER STATION	10.19					1.44								.18	3.20		.51				.30				.02	1.59	2.12	.83				
BELLEVUE	7.50														.41		3.75				.83					.40	1.58	.53				
BERNIE	5.11						T					.22		.11			.29			.23			.03	.03		.56	2.54	1.10				
BERRYMAN 6 NW	5.66				.22	.01								.11	.13	T	T	1.73		.42	.08				.34	1.53	.70	.39				
BETHANY	4.91		.04		.36	.11								.51		1.98	.45	.30			.20	.21				T	.15	.08	.12			.40
BILLINGS	7.18				1.49	.05								1.83	1.19		.22	.54		T					T	.40	.14	.58	.74			
BIRCH TREE	9.87					.21								.06	1.65		3.26			.55						.80	2.60	.74				
BLOOMFIELD	4.38						.12					.04	.05		.05		.48			.27			.03	.03		.31	2.10	.90				
BOLIVAR	7.43				.79	.14								1.28	.08		.10			.45						.95	2.93	.71				
BOONVILLE WATERWORKS	5.73				T	1.23								.21		.95	.35	1.50		.03	.12	T				.34	.60	.25			.15	
BOWLING GREEN	4.37					.20								1.20	.03	.41	.86	.30			.27					.08	.13	.89				
BROOKFIELD	4.03			.08	.31	.10								.44	.11	1.19	1.21	.18			.02					.22	.02					.15
BRUNSWICK	4.37				.23	.35								.12	.17	1.30	1.00	.90			.06					.11	.13	T				
BUFFALO 3 S	7.24					1.80								.30	.34		.11	.37	.02		.05	.36				.34	3.24	.42				
BUNKER	6.86					.17								.04	.53		1.00	T		.54						.90	3.01	.67				
BURLINGTON JUNCTION	4.29				.42	.48								T	1.00	1.54		.16			.04					.09						.52
BUTLER	5.22			T	1.79	.41	T							.53			T	.22	.17		.63				T	.04	.86	.57				
CALIFORNIA	7.27				* 2.28									.11			.20	.73		*	.51					*	*	*	* 3.44			
CAMDENTON	5.87				.69	.53								.25	.26		.02	.50		.68	.04				.07	.85	1.14	.84				
CANTON L AND D 20 //	4.12			T	.10	.06								1.27	.86		.98	.22	.08	.12	T					T	.10				.25	
CAPE GIRARDEAU FAA AP	3.86					.20								.02	.49		.60	.30		T	.32					.71	.70	.47				
CAPE GIRARDEAU	4.96						.47							.07		1.25		.84	T		.43				.05	.25	1.02	.63				
CAPLINGER HILLS	6.75				1.00	.10								.81		T	.59	.22		.45	.02				.05	.50	2.03	.98				
CARROLLTON	5.92		.02		.55	.50								.33		1.67	1.73	.16		.09		.02	.02		.27	.41	.08	.06			.03	
CARTHAGE	8.16					.10	2.82							T	1.64		1.21			.02	.07				.44	.17	1.69					
CARTHURSVILLE	4.09																.16								.01	.57	2.46	.65		.05	.19	
CASSVILLE RANGER STA	5.11					.23	.01							.05	.05		1.15			.22			.11	.03		.23	1.69	1.34				
CENTERVILLE	6.38													.10	.80		.80			.75						.60	2.80	.53				
CENTRALIA	2.91					.70								.07		1.00	.69	.23		.04								.18				
CHARLESTON	4.69					.60	.02							.01		.02		.52		.21				.02		.47	1.12	.82		.81	.07	
CHILLICOTHE	5.12			T	.40	.04								.70	T		.30	1.75	.83	.13								.40				
CHILLICOTHE RADIO KCHI	4.14		.01	.02	.43									.07		.03	1.67	.93	.08		.02	.07	.05			T	.50	.40	.02	.31		
CLEARWATER OAM	6.34					T								T	1.21		.86			.36			.03			1.08	2.24	.55	.01			
CLIFTON CITY	5.66					.67								.16	T	.46	.04	.99	T		.34				.04	1.16	1.56	.14			.10	
CLINTON 3 NW	7.03					1.28								.30		T	.11			.92					.15	2.31	1.87	.09				
COLAMA	4.14			.01	.54	.23								.28		1.40	.75	.56		.10	.01	.02	T			.15	.15	.04				
COLUMBIA WB AIRPORT //R	4.53			T	1.08	T								.11		.94	.99	.02	T		.10				.29	.84	.01	.15				
CONCEPTION	4.68				.89									.21	.22	1.34	.94			.05		.06				T	.56	.20		.21		
CONCORDIA	4.71				.50	.17								.05		.67	.22	.49	T	.02	.07					.50	.90	1.12				
COOK STATION	5.14					.21								.18	.18		1.06			.06	.26			.03		.43	2.06	.67				
CRANE MOUNTAIN	4.85													.28	.05	.50		.90		.02	.56					.39	1.69	.46				
CROCKER 1 N	6.78					1.25								.18	.06		1.67			.09	.29					.49	2.10	.65				
CUBA	5.63					.45								.02	.03		1.82			.15	.40			.03		.47	1.94	.32				
DE SOTO	4.73					.78								.67		.07	.34	1.34		.07	.42					.27	.38	.32			.07	
DESTER	4.40						.09							.02		.04				.32					.06	.58	1.71	.88				.03
DOONIPHAN	5.94				.96									.09		.19		.02		.40			.03	.05		.18	2.36	.78				
EGGERTON	5.83				1.14											2.50	.70	.06		.05	.03				.27	.64	.44	T				
EDINA	3.83		.08		.12									.80	.14		.94	.50	.23	.12		.05				.06	.04	</				

DAILY PRECIPITATION

MISSOURI
MAY 1963

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HANSFELD	10.16				1.53								.25	.02		1.70			.10			.03				1.32	2.42	.19				
MARBLE HILL	5.63						.10						.12	.09	.17		1.71	T		.38							.40	2.00	.56			
MARSHALL	4.14				1.40									.11		1.14	.92		.29					.31				.25	.13	.19		
MARSHFIELD	9.08				1.16									.44	.92		1.26			.12			T				.35	3.14	1.49			
MARTINSBURG	3.16				.28	.02							.36	.05		1.10	1.61	.13	.15	.17	.12			1			.31	.01	.15	.75		
MARYVILLE 2 E	4.13			.03	.56	.39							.16	.59	1.53	.18	.22			T	.07						.27	T		.33	T	
MEMPHIS	2.30			.12	.09								.58	.12	.92	.07	.07	.07		.02	.15							.04	T	.12		
MERCER 6 NW	4.07				.43	.05							.70	1.05							.13						.20	.30	.11	.71		
MEXICO	5.24					.63					.04		.14	.05	1.30	1.33	.47			.16							.24	.06	.16	.64		
MIDDLETON 5 ENE	4.33				.14								.95	T	.76		.61	.26	.17	.17							.18	T	.19	.90		
MILAN	4.25			.10	.51	.03							.49	.10	1.40	.43	.13			.02	.07							.40	.02	.55		
MOBERLY RADIO KNCH	5.43		T	T	.47	.14							.19	.06	1.00	2.92	.05		.05	.09	.01							.07	.32		.32	
MONETT	3.22				T	.18	.08							.31	.04		T	.93		T	.07			.13		.11	.14	.50	.73			
MONROE CITY	4.08		T		.15								.96	.04		1.17	.80		.29	.25								.09	.22			
MOREHOUSE	3.66					.07							T	.01			.33			.24			.07				.40	1.63	.85	.06		
MOSELLE	5.21	.01			1.06	T						.41	.02	T	.54		.04	1.26	.02	.02	.38	T	T				.52	.70	.23	T		
MOUNTAIN GROVE 2 N	9.63				.55									.13	1.48		3.41	T		.18					.03	T	.48	2.59	.78			
MOUNT VERNON 3 SW	5.69				.10	.10	.09							.96	.35		.12	1.35		.02	.07			.02	T	.17	.28	.21	1.85			
MT VERNON H U FARM	6.11				.09	.06	.08							.75	.40		.16	1.45		.03	.04						.32	.23	2.30			
NEOSHO	3.83				.46	.04								.04	.03		.69			.05			.10		.15	.05	1.73	.49				
NEVADA SEWAGE PLANT	4.92				.52	.12								.53	.04		.17			.16	.50						.14	.74	2.00			
NEW FLORENCE	4.62										T		.54	.30	1.13	1.25	.05	.30	.19	.04					.01	.29	.02	.46	.04			
NEW FRANKLIN 1 W	5.46				1.32	.28								1.17			.98	.18		.09					.03	.27	.88	.04	.13	.12		
NEW MADRID	5.35																.47			.08						.43	1.82	.96			1.56	
ODESSA	6.00				.29	.03								.14	.78	1.18				.15						.40	1.24	1.15	.64			
OLDFIELD	9.01				1.10	.45								1.45	2.00	.70	T			T						.78	.98	.75				
OREGON	5.09				.50									.36	1.73	1.27	.22			.21	.07						.28	.23	.17	.05		
OSCEOLA	8.79				2.83	.18								.87			.12	.40		.63	.04						.40	2.32	1.00			
OWENSVILLE	5.55				.72									.05	.13	.03	.09	1.79	T	.08	.53				.01		.70	1.23	.16			
OLARK	7.90					.92								3.67			.72										.85	1.20	.54			
OLARK BEACH	8.52				.95									1.22	1.77		.80			1.15			.02	.08			.23	1.67	.63			
PACIFIC	5.11				.25								.57	.02	.07	.60	.33	1.68	.05	.48						.33	.40	.35	T			
PALMYRA	5.00				.12								1.05	.02	.85	2.66				.04	.08						.12	.06				
PARIS	4.49			.03	.08	.41							.51	.05	1.02	1.73	.22	.04		.05	T						.07	.13	.15			
PARMA	4.81													T			.60			.08							.76	2.25	.82			.30
PERRYVILLE	4.05												.21		.32		1.55			.43							.23	.93	.38			
PIERCE CITY	3.38				.06	.05								.01	.24		1.38			.06			.05				.24	.49	.80			
PLEASANT HILL	5.73			.02	.20	.44	.02							.24		.66	.06	.87		.30	.21	.02			.01		.69	1.55	.44			T
POLO	6.46			T	.48	.20								.18		3.46	.74	.15			.02	.01					.87	.22	.13			
POHME DE TERRE DAM	7.40				1.85									.27	.57		.90	T		.14	.44					T	.25	1.98	1.00			
POPLAR BLUFF	5.70											.08			.18	T		.38		.27			.07	.02			.96	2.89	.85			
PORTAGEVILLE	3.90																.20			.02			.01	.01			1.00	1.59	.76	.23	.08	
PRAIRIE HILL 3 WNW	5.27		T		.47							.25			.74	2.41		.55									.46	.15	.04			.05
PRINCETON	3.79		.08		.61									.12	.35	1.02	.25	.05		.02		.24					.52	1.87	.64			
PUXICO	4.83													.25	.10		.56			.10												
QUIN	6.02																.90			.10												
REYNOLDS	7.11					.23								.06			.63			.68			T	T			.80	3.29	.58			
RICHMOND	4.43				.20									.22			.06	1.85		.05	.32						.37	.88	.41			
ROBY	7.49				.33	T								.16	.68		.97	.10	.02	.10	.32						.98	2.73	1.20			
ROLLA SCHOOL OF MINES	7.60				1.02									.15	.05		1.47	T		.09	.38						.53	3.52	.39			
ROUND SPRING 3 NNW	5.11															1.62			.22								1.27	1.25	.75			
SAINT CHARLES	4.55				T	.14							T	1.34	.02		.38	.80	.95		.32	.08					.08	T			.04	
SAINT JOSEPH WB AP	5.65				.61									.22	T	.30	3.20	.30	T		.08	T					.89	T	T			
SAINT LOUIS WB AIRPORT	4.77				.01	.03								1.46	T		.74	1.52	.01		.36	T					.08	.01	.46	.09		
SAINT LOUIS RFC CITY	4.27													.91	.04	.36	1.46	.04	T		.34						.10	T	1.02	T		
SAINT LOUIS UNIVERSITY	4.73													.98		.01	.23	.31	1.75		.08	.52					.09	.03	1.10	.23		
SALEM	7.40					.34								.43	.64		1.31	T		.08	.52						.44	2.96	.68			
SALISBURY	3.53			T																												

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ADVANCE 5 ESE	MAX MIN	65 33	73 38	81 45	80 52	82 57	77 57	82 53	89 58	88 61	89 70	83 50	80 56	87 64	85 59	88 63	91 67	82 65	82 55	79 54	73 52	75 50	67 50	69 38	65 48	63 51	69 60	80 60	82 64	80 60	79 54	82 52	78.9 54.7
ALBANY	MAX MIN	65 29	63 50	78 50	78 56	76 79	48 48	83 57	90 66	91 65	85 73	86 56	85 56	81 47	70 56	64 56	76 76	73 52	69 51	74 39	70 42	59 32	66 32	63 52	60 50	71 51	78 59	73 54	80 47	82 53	83 57	74.9 51.7	
ALTON	MAX MIN	67 30	73 37	81 41	78 59	81 55	83 56	89 51	85 61	86 65	82 61			84 61	84 57	87 63	88 80	80 64	81 55	81 54	72 50	73 54	60 48	67 34	63 47	61 49	69 58	81 60	81 51	80 52	78 47	77.7 52.8	
AMITY	MAX MIN	65 34	65 46	80 51	77 57	76 57	80 50	84 58	89 67	88 64	84 67	77 52	86 56	77 55	83 52	78 56	65 56	77 52	73 52	69 52	72 43	70 42	61 36	65 39	63 52	63 51	73 56	78 60	75 54	80 49	81 59	78 60	75.2 52.1
ANDERSON	MAX MIN	68 27	65 38	81 45	83 57	84 58	80 55	84 52	89 59	87 67	86 69	86 65	88 67	78 66	88 58	84 66	85 68	78 60	80 48	77 58	72 43	68 42	60 46	62 35	57 52	71 57	77 59	81 62	78 56	77 50	80 53	79 53	77.5 54.6
APPLETON CITY	MAX MIN	71 32	76 43	85 49	77 56	79 56	77 57	87 58	85 59	88 61	88 67	88 55	88 67	83 61	88 64	88 66	80 66	79 60	82 53	70 54	72 42	67 49	65 47	69 43	62 54	67 52	77 59	81 60	75 55	83 55	83 57	80 59	78.7 55.3
ARCAIDIA	MAX MIN	69 30	71 36	80 47	79 52	77 55	80 55	83 49	88 60	86 62	92 67	90 49	78 54	80 63	84 59	84 63	84 65	77 62	78 53	77 52	73 48	72 45	66 47	68 34	66 47	61 48	64 58	79 60	77 59	80 52	80 50	80 46	77.5 52.5
BERRYMAN 6 NW	MAX MIN	69 26	73 33	81 40	72 50	76 53	80 47	85 45	90 56	90 58	93 68	89 48	83 56	85 58	88 48	90 56	86 58	74 41	76 61	75 48	72 51	73 42	64 36	71 30	69 48	67 42	69 58	79 55	80 46	82 45	82 43	78.8 49.0	
BETHANY	MAX MIN	66 29	69 49	79 50	79 56	76 57	78 48	84 54	90 68	91 83	85 68	75 51	83 54	81 56	81 46	75 54	64 56	75 56	74 50	70 38	73 40	71 32	60 32	68 52	65 51	72 50	78 56	73 59	79 46	90 59	89 60	76.0 51.5	
BILLINGS	MAX MIN	67 31	68 39	81 49	75 58	79 58	78 56	84 56	85 60	84 63	89 70	87 62	89 64	78 60	86 59	84 64	85 63	75 59	78 55	70 48	71 57	67 48	62 48	63 39	65 52	65 52	77 58	80 56	74 59	77 55	80 57	78 57	76.7 55.3
BIRCH TREE	MAX MIN	68 28	73 36	83 41	77 55	80 62	84 56	85 49	96 54	88 60	90 67	86 58	87 63	85 62	86 57	87 63	88 60	82 61	80 52	83 52	72 48	71 45	65 49	69 34	66 55	65 49	72 57	81 60	81 56	82 48	83 50	82 48	79.9 52.7
BOLIVAR	MAX MIN	68 30	71 46	81 50	79 58	79 59	79 58	84 56	87 61	87 64	91 68	92 62	88 67	88 61	85 60	86 66	76 67	74 54	75 55	70 56	68 50	68 48	62 44	65 39	64 54	67 51	77 59	78 57	80 55	80 55	79 58	78.2 55.7	
BOONVILLE WATERWORKS	MAX MIN	57 35	66 38	72 49	80 59	76 56	77 55	77 58	84 64	87 65	87 71	86 53	83 53	82 58	82 57	87 58	79 58	75 58	70 58	72 57	64 47	70 49	60 41	60 39	66 49	65 49	62 50	74 60	78 59	80 54	78 58	74.4 53.9	
BOWLING GREEN	MAX MIN	55 36	65 42	73 45	87 55	80 59	78 51	79 51																									
BROOKFIELD	MAX MIN	66 30	69 47	79 54	77 58	76 58	78 51	83 55	89 66	90 66	88 68	82 48	78 55	81 61	85 52	83 54	66 57	76 58	75 51	72 52	71 43	71 43	60 34	66 35	66 53	62 50	72 61	79 57	76 57	80 50	81 55	76.1 52.9	
BRUNSWICK	MAX MIN	68 33	71 48	79 57	78 59	76 59	78 54	84 57	88 66	89 67	87 70	77 51	83 56	82 62	85 53	79 55	67 58	76 75	75 51	71 45	70 48	60 46	66 41	64 37	63 53	63 51	76 58	77 51	79 52	82 57	80 60	76.1 54.5	
BUFFALO 3 S	MAX MIN	67 28	70 46	81 50	75 58	80 59	80 56	83 54	86 62	85 64	92 65	85 59	87 65	81 62	86 60	85 66	83 64	77 60	79 52	70 55	72 48	66 47	65 46	66 36	62 52	66 51	76 59	75 58	81 53	79 54	78 55	77.3 54.9	
BUTLER	MAX MIN	69 27	68 46	83 47	80 64	80 62	78 55	84 55	87 67	87 65	90 69	88 64	89 70	89 62	87 60	88 65	83 67	79 61	78 52	72 55	72 42	70 50	64 47	66 49	62 54	65 53	79 60	81 57	79 57	83 54	83 59	78.8 56.5	
CALIFORNIA	MAX MIN	68 32	76 44	79 52	78 57																												
CAMOENTON	MAX MIN	70 32	74 47	82 52	80 57	80 57	78 55	85 56	88 65	88 68	87 67	85 54	88 64	86 62	86 61	85 69	75 59	77 54	72 56	72 47	70 49	62 44	69 40	67 52	68 51	75 59	79 60	78 59	80 53	82 55	81 55	78.5 55.7	
CANTON L AND O 20	MAX MIN	64 33	71 47	78 54	75 58	72 52	76 53	83 52	90 68	91 66	85 63	71 45	70 48	80 61	80 62	74 52	65 56	70 54	73 43	70 54	70 43	63 43	60 38	66 36	67 48	62 52	71 55	74 60	70 61	75 55	80 52	77 55	73.3 52.5
CAPE GIRARDEAU FAA AP	MAX MIN	68 32	73 39	81 47	78 56	80 57	79 57	86 51	89 60	89 65	89 70	74 50	77 54	87 62	87 60	84 65	75 65	82 54	75 55	73 51	73 50	65 43	69 38	63 49	62 53	69 61	81 61	81 61	80 55	79 54	85 51	78.2 54.5	
CAPLINGER MILLS	MAX MIN	69 28	72 43	82 51	77 59	80 60	80 56	85 53	87 65	87 65	92 68	88 58	90 67	84 61	85 60	86 65	82 62	76 50	79 55	71 44	70 47	64 47	65 47	66 38	62 52	68 58	78 59	80 58	77 57	81 53	79 57	78.1 54.6	
CARROLLTON	MAX MIN	66 30	69 46	80 55	77 58	76 58	77 53	85 55	88 64	88 65	85 69	77 52	86 59	82 61	85 53	80 55	66 59	75 57	74 53	69 55	72 45	68 48	61 38	67 34	62 52	63 51	74 57	79 60	74 57	80 50	83 56	81 57	75.8 53.6
CARTMAGE	MAX MIN	70 27	67 42	82 51	80 64	80 60	84 57	83 55	84 66	83 68	91 71	89 64	88 71	81 64	85 59	88 65	83 64	78 57	78 47	74 57	71 45	68 49	63 49	61 39	60 51	74 54	78 60	81 59	79 54	80 60	79 56	78.0 56.3	
CARUTHERSVILLE	MAX MIN	65 39	66 45	74 48	80 57	82 60	88 63	82 58	85 60	92 65	86 70	87 63	78 60	89 65	85 65	90 67	93 68	82 58	83 58	81 69	76 57	73 56	63 56	59 47	62 52	74 54	63 57	73 62	80 63	82 59	81 58	80.3 58.8	
CASSVILLE RANGER STA	MAX MIN	55 26	68 35	67 43	81 57	69 58	78 54	82 49	83 58	85 65	83 70	89 63	89 65	87 60	77 50	88 62	85 57	86 56	87 47	80 55	80 46	73 43	69 46	63 41	58 47	61 53	73 58	74 54	81 57	80 49	79 53	77.3 53.3	
CHARLESTON	MAX MIN	64 35	72 42	80 49	81 57	79 58	80 59	82 55	91 60	88 61	90 70	88 53	81 56	90 62	91 67	93 66	92 66	83 58	78 53	82 58	76 52	73 49	68 40	66 53	64 50	70 60	80 62	79 66	80 57	79 57	83 54	80.6 56.7	
CMILLICOTHE RADIO KCMJ	MAX MIN	65 29	64 50	78 54	75 57	75 54	80 50	81 52	87 67	87 67	78 69	82 55	85 58	81 59	83 62	80 55	75 57	74 50	72 43	70 42	70 43	60 35	63 33	63 52	61 51	74 57	79 59	76 57	80 48	79 54	79 59	74.8 52.1	
CLEARWATER DAM	MAX MIN	70 31																															

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FARMINGTON 1 E	MAX MIN	66 28	71 35	79 44	77 54	73 54	77 49	83 46	89 61	87 60	92 68	90 45	75 51	83 56	86 55	85 63	85 63	75 62	77 48	76 53	70 44	71 46	65 44	66 34	65 44	58 49	65 52	60 60	78 58	79 51	78 49	78 46	80 46	76.7 50.7
FAYETTE	MAX MIN	65 32	70 45	78 55	76 56	73 57	74 54	82 54	85 65	87 63	86 71	72 52	79 56	80 61	85 52	82 54	67 61	73 57	74 55	70 55	69 46	68 46	58 37	64 35	63 51	64 50	63 57	73 60	75 58	77 52	78 54	78 58	80 58	74.1 53.5
FESTUS 2 NW	MAX MIN	69 27	73 33	73 41	70 40	77 52	76 47	91 42	89 59	89 54	89 66	79 69	82 54	79 53	82 55	81 52	79 50	71 48	76 46	66 52	64 45	62 39	61 33	63 38	60 45	61 49	73 49	74 45	75 47	81 45	78 46	75.3 47.7		
FOUNTAIN GROVE WILDLIFE	MAX MIN	66 30	67 35	78 52	78 59	76 58	77 50	82 55	87 58	87 50	87 62	78 49	81 55	80 61	86 56	80 51	67 58	76 58	75 55	70 54	71 45	69 44	59 38	66 34	64 53	62 50	76 57	78 59	76 51	78 54	82 57	80 57	75.5 51.2	
FREDERICKTOWN	MAX MIN	55 29	68 34	72 44	82 50	73 54	76 50	78 49	84 54	89 59	87 68	92 47	72 53	77 55	84 56	86 61	67 63	87 64	72 48	78 52	73 45	72 45	69 43	68 33	69 44	57 49	63 53	65 59	80 58	79 49	78 47	80 45	75.7 50.3	
FREEDOM	MAX MIN	69 30	74 44	81 55	70 57	77 59	77 52	84 53	88 65	88 66	87 60	72 50	82 55	78 60	87 50	80 67	76 59	70 53	75 45	70 49	72 50	65 49	62 41	70 34	63 47	59 50	71 51	77 60	70 61	79 56	80 52	78 53	75.4 52.9	
FULTON 4 SW	MAX MIN	55 33	67 41	71 47	78 52	70 58	76 54	76 55	82 60	85 63	86 68	86 50	72 50	77 56	80 53	85 56	78 62	74 57	72 52	73 46	67 46	69 36	60 37	61 36	67 50	55 48	60 50	74 59	75 61	68 57	77 54	78 54	80 54	72.8 52.0
GALLATIN	MAX MIN	66 37	65 48	80 57	77 58	73 51	78 52	84 59	89 65	89 65	90 69	84 52	73 50	79 56	83 49	83 50	60 56	76 53	73 52	72 43	59 38	60 36	65 46	61 50	61 50	72 50	61 50	78 57	72 51	80 53	83 55	81 60	74.5 51.8	
GRANT CITY	MAX MIN	65 34	60 48	81 54	78 55	73 57	78 49	82 57	88 66	88 64	82 65	70 50	84 53	83 56	80 52	70 54	62 55	75 53	73 50	65 49	73 60	60 34	67 38	60 50	61 50	68 56	77 60	71 54	79 58	82 59	85 58	73.5 52.5		
GREENVILLE 4 NNW	MAX MIN	67 28	72 32	80 42	76 48	82 53	82 57	85 47	90 50	88 54	92 67	88 52	80 58	85 58	87 62	88 57	89 60	80 63	82 47	82 57	75 49	75 46	69 48	70 32	66 44	62 48	67 60	82 59	82 49	80 49	82 45	79.8 51.0		
HAMILTON	MAX MIN	67 35	67 46	81 49	77 56	74 58	79 51	83 55	88 66	89 61	87 67	74 50	79 55	85 56	72 50	62 54	77 56	74 53	74 52	67 52	71 43	62 42	61 33	66 38	62 51	69 50	79 55	73 54	82 50	83 57	81 57	75.0 51.9		
HANNIBAL WATERWORKS	MAX MIN	66 37	73 46	75 55	72 61	72 55	75 52	83 54	88 65	91 65	87 55	72 46	68 50	80 61	82 55	70 50	60 56	74 57	73 55	68 45	71 45	61 38	64 41	64 49	61 49	70 56	75 59	70 49	76 53	80 55	77 53	72.9 52.6		
HARRISONVILLE	MAX MIN	68 37	66 47	81 56	78 59	78 58	74 57	85 59	88 69	86 64	88 69	81 54	88 59	82 57	86 58	83 60	74 58	76 55	64 53	71 45	67 49	64 41	65 43	71 52	69 41	71 53	81 58	75 56	81 56	81 61	78 59	76.7 55.7		
HERMITAGE	MAX MIN	70 30	72 42	82 47	76 55	81 57	81 52	85 50	87 60	88 63	91 64	87 56	88 67	84 62	87 60	85 65	80 64	77 49	79 51	70 47	72 46	65 43	68 37	65 53	69 52	76 57	80 62	75 57	81 50	82 50	80 52	78.3 53.5		
HOUSTON	MAX MIN	58 27	67 35	70 48	79 58	77 55	79 51	80 50	82 61	85 62	83 67	92 55	90 55	84 63	79 57	84 59	86 62	85 60	74 52	78 53	70 46	70 45	70 47	66 34	65 49	60 48	65 52	72 59	74 49	80 50	79 49	76.2 52.1		
JACKSON	MAX MIN	65 32	70 39	80 46	78 57	80 59	79 56	82 51	88 55	87 66	89 68	85 53	75 62	85 58	83 63	90 65	82 60	82 52	78 49	73 48	73 49	69 49	69 38	68 49	61 51	68 59	80 59	83 62	79 54	80 52	82 51	78.3 54.3		
JOPLIN FAA AIRPORT	MAX MIN	70 31	65 45	83 52	85 63	84 60	80 56	83 59	85 66	84 69	91 70	90 65	88 72	85 61	87 67	85 64	77 60	78 52	78 51	64 44	70 50	64 41	64 51	60 52	72 57	79 59	81 57	74 58	80 55	82 62	79 60	77.5 57.0		
KANSAS CITY WB AIRPORT	MAX MIN	68 35	68 51	82 58	80 60	77 62	80 57	87 61	91 70	91 71	88 63	92 58	83 66	87 64	83 60	87 62	66 61	81 58	77 52	63 48	74 47	62 41	64 41	62 54	75 55	76 61	80 60	76 57	82 57	83 63	80 66	77.6 57.3		
K C GREEN HAVEN WEST	MAX MIN	67 29	67 50	81 55	79 57	79 53	80 53	86 69	90 70	89 88	78 59	90 54	83 64	88 55	82 51	65 58	78 60	74 54	62 49	74 44	61 40	63 36	68 33	56 51	72 52	75 58	81 58	73 55	81 50	82 57	80 60	76.5 53.1		
KANSAS CITY UNIV OF K C	MAX MIN	68 31	68 48	82 56	80 58			85 56	89 67	88 67	85 68	80 57	89 65	87 59	87 55	84 58	78 62	72 58	72 54	67 54									80 56	82 53	83 61	80 61		
KENNETT RADIO K80A	MAX MIN	68 34	74 42	82 50	82 56	87 57	85 62	88 57	93 60	90 65	90 71	85 59	91 65	94 69	93 61	96 67	94 67	89 68	89 57	87 56	83 55	81 52	81 55	73 38	76 52	72 55	83 62	86 63	85 58	84 59	85 56	84.8 57.9		
KIRKSVILLE FAA AIRPORT	MAX MIN	66 31	70 45	78 50	74 58	75 53	78 50	82 54	88 67	91 63	83 57	73 46	71 50	79 56	83 64	75 51	58 53	75 54	71 51	66 48	70 39	58 43	58 35	65 35	63 50	59 49	71 57	78 53	70 49	76 54	81 57	80 57	72.7 50.5	
LAKESIDE	MAX MIN	58 33	70 36	73 44	82 52	72 58	82 51	80 50	80 51	88 59	89 68	89 55	82 55	88 63	75 60	88 64	87 61	75 55	78 45	73 55	62 45	73 45	61 43	63 35	69 43	60 52	69 53	74 60	79 60	71 54	82 53	83 53	76.3 52.5	
LAMAR	MAX MIN	58 30	69 45	67 52	82 60	78 60	82 58	80 58	83 65	85 67	85 68	92 63	90 65	89 62	70 62	85 66	85 67	82 62	77 66	80 67	66 52	71 50	64 48	65 44	63 49	53 62	70 59	77 58	80 58	76 56	80 64	81 62	76.6 57.0	
LATHROP	MAX MIN	63 33	65 42	51 57	77 60	76 52	82 57	84 52	88 67	88 68	87 50	88 58	81 55	75 53	69 56	75 56	66 57	76 56	74 50	67 46	73 42	61 44	61 35	65 58	62 51	63 57	72 50	78 57	80 49	81 51	81 60	78 57	75.1 52.7	
LEBANON	MAX MIN	66 32	70 47	78 51	75 61	76 57	77 54	82 55	85 63	84 64	88 67	84 55	86 54	82 62	85 61	87 62	73 56	82 54	73 45	82 46	70 45	65 49	60 42	64 38	62 51	66 50	74 54	75 58	77 59	79 55	78 56	76.2 55.0		
LEES SUMMIT REED WLR	MAX MIN	66 34	65 46	80 55	79 56	76 56	79 56	84 56	87 67	86 64	85 69	79 54	88 56	85 59	85 56	84 57	73 61	77 58	76 55	68 53	71 45	68 40	70 41	67 50	64 51	67 51	76 59	79 55	75 55	80 55	81 58	79 60	76.9 54.5	
LEXINGTON	MAX MIN	60 36	67 48	69 																														

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MEXICO	MAX	57	66	73	80	71	73	76	82	88	90	90	72	75	84	88	77	68	74	72	68	71	61	61	66	59	63	73	76	68	77	80	73.5
	MIN	30	40	45	57	58	51	53	62	63	69	47	47	51	50	53	53	58	52	55	43	46	34	33	48	48	48	58	57	51	52	57	50.6
MOBERLY RADIO KNCM	MAX	65	70	78	75	72	76	81	85	87	89	77	76	82	85	79	64	75	74	68	70	66	60	64	60	61	68	76	74	78	78	78	73.9
	MIN	33	45	54	57	59	51	54	63	64	71	49	52	61	51	52	58	57	52	53	42	48	40	36	50	49	55	60	58	51	53	58	52.8
MONETT	MAX	68	67	81	79	83	80	84	86	87	90	90	90	85	88	87	88	85	82	75	72	70	65	63	63	72	78	81	80	78	80	79	79.2
	MIN	25	41	48	61	59	53	52	63	62	70	68	65	60	61	65	66	59	47	57	46	42	47	36	52	54	58	55	50	57	53	54.4	
MONROE CITY	MAX	68	70	78	79	72	76	83	89	91	90	81	72	85	82	80	70	76	76	74	70	70	62	66	66	62	71	74	75	78	80	80	75.7
	MIN	33	52	54	54	55	51	51	65	64	73	48	52	63	64	52	57	59	56	54	52	45	39	37	53	50	57	60	60	54	56	57	54.1
MOUNTAIN GROVE 2 N	MAX	65	69	78	76	79	81	81	85	83	89	86	86	84	83	85	85	80	78	75	71	69	65	65	63	62	72	78	77	81	79	77	77.0
	MIN	31	41	50	56	57	54	57	62	62	65	58	63	58	58	65	64	61	56	56	47	49	46	38	52	49	57	59	60	53	54	56	54.6
MOUNT VERNON 3 SW	MAX	67	68	82	76	82	80	86	87	86	90	88	91	82	87	85	85	77	78	74	71	67	64	61	59	73	77	80	76	78	80	77	77.9
	MIN	26	41	50	60	59	58	51	63	66	70	63	66	61	60	65	63	60	50	58	47	45	48	36	53	53	59	54	57	52	59	56	55.1
MT VERNON M U FARM	MAX	67	68	81	79	82	81	84	87	86	92	90	91	84	87	85	85	77	78	74	72	71	63	62	60	74	79	81	78	80	81	79	78.6
	MIN	29	40	50	59	59	54	52	63	66	69	62	67	61	59	65	64	58	50	58	46	46	46	37	52	52	58	51	57	52	58	56	54.7
NEOSHO	MAX	70	68	82	84	84	82	84	85	85	89	90	89	83	88	86	86	83	79	76	72	72	64	63	63	77	79	80	80	81	83	80	79.6
	MIN	28	39	48	60	59	57	53	63	69	70	67	64	65	61	68	67	62	49	59	48	44	48	37	55	54	60	54	56	53	59	55	55.8
NEVADA SEWAGE PLANT	MAX	71	70	83	80	84	81	85	87	87	94	92	91	88	88	89	85	81	82	73	74	70	67	67	64	68	78	81	78	82	83	79	80.1
	MIN	27	43	44	56	56	54	54	64	66	64	56	71	61	59	64	64	59	48	55	45	45	46	39	53	51	58	55	53	53	60	57	54.3
NEW FLORENCE	MAX	66	73	78	79	80	77	83	87	88	90	76	75	85	86	81	70	72	75	67	70	66	61	66	60	58	71	77	73	77	76	78	74.9
	MIN	32	43	53	61	60	51	52	64	65	71	46	51	52	55	57	63	58	50	54	43	48	36	37	52	48	55	59	60	52	53	55	52.8
NEW FRANKLIN 1 W	MAX	66	70	78	79	76	77	82	86	88	87	81	81	82	86	84	70	74	74	68	70	68	60	65	64	60	74	77	76	79	80	79	75.5
	MIN	32	46	56	55	57	55	55	66	62	71	54	58	63	54	56	63	58	54	54	44	50	37	36	51	50	57	60	58	51	54	56	54.0
OREGON	MAX	67	66	80	77	74	77	84	90	89	81	77	88	83	83	75	63	75	72	69	73	72	59	66	62	62	68	76	73	78	82	77	74.8
	MIN	36	55	54	57	60	52	60	68	67	66	54	57	58	57	58	57	57	53	53	46	43	38	42	52	52	57	59	54	54	64	63	54.9
OSCEOLA	MAX	69	70	82	75	80	81	85	96	88	90	88	85	77	88	88	80	77	79	70	71	67	64	70	60	66	77	82	75	81	83	77	78.1
	MIN	29	42	55	55	57	58	53	66	66	65	56	67	62	61	68	67	61	53	56	47	50	48	39	55	53	60	61	58	53	55	56	55.9
OZARK BEACH	MAX	57	69	73	79	78	83	85	81	86	84	90	84	90	80	90	87	90	78	83	80	75	72	62	64	65	64	80	83	80	76	80	78.3
	MIN	29	31	39	47	58	53	48	49	55	60	65	63	59	56	57	56	59	50	52	45	45	45	35	40	51	51	52	55	51	54	53	50.4
PERRYVILLE	MAX	65	69	79	76	75	78	82	89	86	92	86	74	85	86	80	85	75	80	74	73	72	66	68	65	60	65	79	81	80	79	80	76.9
	MIN	31	37	49	56	60	54	49	60	64	69	46	50	59	58	64	64	64	56	56	46	49	46	37	47	50	59	61	64	56	53	49	53.6
POMME DE TERRE DAM	MAX	56	67	70	81	73	79	79	84	88	87	92	86	86	74	84	86	80	76	75	61	71	63	63	66	59	68	75	79	72	81	80	75.6
	MIN	34	39	51	50	57	54	55	62	66	67	56	57	63	61	56	66	59	51	55	47	47	45	38	48	52	48	60	58	56	54	53	53.7
POPLAR BLUFF	MAX	66	73	82	80	87	81	86	90	88	90	82	87	87	88	91	91	85	86	80	72	78	71	69	67	78	73	78	84	83	79	81	81.1
	MIN	34	37	45	52	57	60	53	56	61	73	55	61	65	60	65	64	55	54	55	43	48	49	40	48	50	61	64	63	55	58	53	55.3
PORTAGEVILLE	MAX	65	65	73	80	80	85	83	86	90	89	87	77	88	89	90	93	92	80	86	86	76	80	60	72	74	65	73	80	81	82	80	80.2
	MIN	37	42	50	56	59	61	57	61	65	70	57	57	67	62	69	68	66	59	58	54	52	53	42	51	53	56	63	65	59	61	57	57.6
PRINCETON	MAX	65	65	75	78	78	79	83	89	90	88	76	76	78	81	75	64	77	75	72	73	70	60	66	66	62	72	76	73	77	83	80	74.9
	MIN	29	50	46	57	56	50	55	65	65	69	49	54	57	46	54	56	56	51	52	39	42	32	32	49	51	57	58	56	46	54	61	51.4
RICHWOODS	MAX	69	75	82			74	78	85	90	94	81	76	85	90	86	80	73	79	69	73	64	68		58	59	67	79	75	79	81	81	76.8
	MIN	26	36	46			46	47	56	63	70	46	52	56	61	61	64	61	79	52	42	36	31		48	47	54	61	57	49	46	46	50.3
ROLLA SCHOOL OF MINES	MAX	53	66	72	81	69	78	77	84	87	86	89	78	83	82	86	87	82	69	76	60	70	68	61	61	55	66	68	78	70	78	79	74.2
	MIN	34	44	55	62	57	55	58	63	66	68	50	53	61	60																		

Continued

DAILY TEMPERATURES

MISSOURI
MAY 1963

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TRENTON	NAX	65	67	77	77	76	76	82	88	88	83	73	80	79	81	76	65	76	71	70	70	68	57	66	64	62	72	76	70	75	81	79	73.9
	NIN	33	45	51	59	59	50	52	66	65	69	50	54	60	49	54	56	57	56	52	44	44	36	36	53	51	57	59	56	51	56	59	52.9
UNION	NAX	67	75	82	78	75	76	85	90	91	89	84	74	84	86	86	75	71	77	73	73	65	63	66	63	59	69	77	75	79	81	87	76.6
	NIN	29	40	52	58	58	51	50	63	64	71	46	51	60	62	60	65	60	53	55	46	46	39	34	51	48	56	61	60	54	52	50	53.1
UNIONVILLE	NAX	64	65	76	75	73	76	81	88	88	84	70	72	77	80	72	62	76	73	70	70	68	58	65	65	60	68	75	71	76	81	79	72.8
	NIN	35	49	51	55	52	48	57	66	64	66	45	31	60	49	52	54	56	52	49	42	40	35	38	48	49	56	56	56	50	55	60	51.5
VANOALIA	NAX	66	72	77	74	72	75	81	87	90	88	72	69	80	83	75	66	71	73	66	69	66	59	64	61	60	71	73	71	77	80	80	73.2
	NIN	33	40	55	66	58	51	55	65	63	70	46	50	61	55	52	60	58	53	59	46	48	38	34	55	49	56	60	59	52	54	55	53.4
VERSAILLES	NAX	67	77	80	73	79	77	83	86	87	88	84	86	82	87	85	79	75	73	68	66	64	62	65	60	67	73	78	75	76	80	78	76.1
	NIN	29	44	49	55	58	52	56	65	62	60	53	60	62	62	63	65	54	55	52	44	43	35	34	50	50	58	60	51	54	62	57	53.4
VICHY FAA AIRPORT	NAX	67	73	79	69	77	77	85	86	88	88	76	83	82	86	84	78	68	75	61	66	63	60	65	55	67	68	76	67	78	79	78	74.4
	NIN	36	46	56	58	56	54	58	63	66	63	50	56	62	61	62	64	58	56	51	46	47	42	42	48	48	57	60	58	55	58	56	54.6
VIENNA 3 NW	NAX	67	73	81	70	76	77	83	87	87	89	81	83	81	86	86	76	70	76	66	70	63	60	66	64	65	69	77	75	78	78	82	75.5
	NIN	29	44	52	58	57	53	52	66	63	66	50	57	64	60	62	58	58	53	54	44	45	40	34	48	51	57	60	60	59	51	52	53.5
WAPPAPELLO OAN	NAX	62	64	71	80	75	83	80	85	89	86	89	74	82	87	86	89	89	74	84	78	73	76	60	68	64	68	68	80	81	82	79	77.6
	NIN	37	42	49	54	56	58	57	63	62	69	52	57	60	60	65	66	64	58	58	52	52	49	43	48	49	53	61	65	57	57	55	55.7
WARRENSBURG	NAX	69	71	82	80	77	78	85	89	89	88	83	87	83	87	86	79	74	79	70	72	69	64	67	64	70	75	80	76	81	82	80	77.9
	NIN	38	47	55	56	60	57	61	65	66	70	56	66	62	59	56	62	63	59	55	46	50	42	41	51	51	58	60	58	57	61	61	56.4
WARRENTON 1 N	NAX	67	74	79	72	74	75	82	88	92	91	71	72	80	84	72	71	71	74	68	71	69	62	65	58	59	67	75	73	76	79	82	74.0
	NIN	34	44	54	60	58	51	55	64	65	70	46	49	62	58	63	63	59	54	53	46	49	38	36	50	47	56	59	59	54	53	52	53.6
WARSAW NO 1	NAX	72	72	82	78	82	80	85	88	90	88	82	88	83	87	86	78	77	78	69	73	66	65	70	63	79	80	81	74	82	84	83	78.9
	NIN	30	42	48	58	55	53	52	62	63	67	55	66	62	60	67	66	60	50	56	46	47	43	38	52	55	62	61	58	53	53	54	54.6
WASOLA	NAX	67	70	80	70	81	82	82	85	84	89	86	89	80	84	83	85	80	80	70	73	72	62	65	62	62	76	80	77	83	82	80	77.5
	NIN	33	42	50	60	57	57	56	59	61	65	62	62	62	57	63	63	61	56	57	47	53	47	40	50	50	56	58	59	54	56	55	55.1
WAYNESVILLE 2 W	NAX	69	73	82	77	79	80	85	87	89	92	91	89	87	88	88	85	79	78	63	72	70	64	69	59	68	73	79	78	80	81	79	78.5
	NIN	26	44	46	58	56	50	50	63	67	65	53	63	63	57	63	62	60	47	53	45	43	39	33	52	50	58	60	56	48	48	48	52.5
WEBSTER GROVES	NAX	66	74	81	81	76	77	83	91	90	89	86	72	89	87	86	74	70	77	75	71	71	62	68	67	61	66	78	78	78	80	81	76.9
	NIN	34	41	54	57	61	53	50	66	66	70	45	48	58	61	57	68	61	55	56	48	49	41	39	46	48	57	61	61	56	53	54	54.0
WEINGARTEN	NAX	64	71	80	75	70	79	84	90	87	94	85	73	84	88	84	78	70	79	74	72	69	64	68	62	59	63	79	79	79	79	80	76.2
	NIN	33	41	62	60	59	52	64	55	65	69	44	50	63	60	61	59	60	56	54	47	50	44	41	50	50	57	60	63	50	53	51	54.3
WELOON SPRING EXP FARM	NAX	53	68	75	80	72	73	76	83	90	90	89	71	71	85	86	73	73	71	77	70	72	65	61	66	60	61	68	78	72	77	78	73.7
	NIN	30	35	51	57	58	53	49	56	64	71	45	46	51	58	58	57	61	52	53	46	45	40	33	43	48	50	60	60	54	49	50	51.1
WEST PLAINS	NAX	66	71	80	78	79	83	84	87	85	88	78	86	81	84	86	87	77	81	80	72	73	60	67	63	61	71	80	80	81	80	79	77.7
	NIN	28	36	43	52	55	54	51	61	55	66	61	63	58	56	62	60	55	51	53	46	45	40	36	48	48	57	57	55	51	51	48	51.7
WILLOW SPRINGS	NAX	68	73	81	76	78	82	82	87	85	91	89	85	91	84	85	87	81	78	76	78	70	66	68	67	61	72	80	78	80	80	79	78.6
	NIN	25	36	42	52	53	55	50	58	57	66	59	63	59	56	62	59	62	50	55	48	45	48	36	50	48	58	59	58	50	50	47	52.1
WINDSOR	NAX	70	69	81	76	79	79	85	87	89	90	81	88	82	88	86	78	76	78	68	73	63	64	69	62	70	78	79	72	82	83	82	77.6
	NIN	33	45	57	57	57	57	56	64	65	68	55	66	61	61	61	64	57	52	54	43	49	39	40	52	52	59	61	55	53	56	57	55.0

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
COLUMBIA WB AIRPORT	ESE	11	10.5	46	NW	15	80	87	61	58	6	2	4	3	1	0	16	58	5.9
KANSAS CITY WB AIRPORT	S	13	8.5	34	SW	8	73	79	55	53	9	4	5	0	2	0	20	73	6.4
ST JOSEPH WB AIRPORT	S	-	11.7	40++	NNE	15+	-	-	-	-	9	2	3	2	0	1	17	-	6.0
ST LOUIS WB AIRPORT	WNW	11	10.5	29	SE	12	76	82	58	57	4	6	2	1	2	0	15	55	5.8
ST LOUIS RFC CITY	-	-	-	-	-	-	-	-	-	-	4	2	3	1	2	0	12	-	-
SPRINGFIELD WB AIRPORT	SSE	23	9.7	42	N	4	81	84	58	59	4	5	1	1	3	1	15	69	6.6

See reference notes following Station Index.

DAILY SOIL TEMPERATURES

MISSOURI
MAY 1963

STATION AND DEPTH	TIME	Day of month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SIKESTON EXPERIMENT FARM																																		
1 INCH	6 PM	64	65	70	71	70	77	79	81	80	81	79	80	80	82	79	79	73	79	77	78	79	66	67	65	63	71	75	77	77	75	79	74.7	
3 INCHES	6 PM	66	66	70	70	72	76	78	79	78	78	79	79	77	81	78	79	75	79	78	78	79	67	70	67	64	70	74	76	77	76	78	74.6	
6 INCHES	6 PM	66	66	70	69	71	75	77	76	76	75	76	76	75	79	77	78	75	77	77	78	77	67	71	67	64	68	73	75	76	76	78	73.6	
24 INCHES	6 PM	57	57	58	60	69	61	62	63	64	65	65	65	65	66	66	67	67	67	66	66	66	65	64	63	63	63	64	65	67	67	67	64.2	
72 INCHES	6 PM	53	53	53	53	53	54	54	54	54	55	55	55	56	56	56	56	56	57	57	57	58	57	58	58	58	58	58	58	58	59	59	56.0	
SPICKARD 7 W																																		
1 INCH	5 PM	54	55	61	63	62	65	66	69	70	68	65	66	66	67	63	61	65	62	61	63	57	57	59	58	58	61	66	64	67	69	68	63.1	
6 INCHES	5 PM	53	53	55	57	59	60	62	63	64	65	62	63	63	63	62	61	62	61	60	60	58	57	58	58	58	60	62	63	63	65	65	60.5	
12 INCHES	5 PM	52	53	53	55	56	57	58	59	60	61	61	61	61	61	61	61	60	60	60	59	58	57	57	58	58	58	59	60	60	61	62	58.6	
24 INCHES	5 PM	51	51	52	52	53	53	54	55	55	56	56	57	57	58	58	58	58	58	58	58	58	57	57	58	58	58	57	57	58	58	59	56.2	
48 INCHES	5 PM	50	50	50	50	51	51	51	51	52	52	52	53	53	53	54	54	54	54	54	54	55	55	55	55	55	55	55	55	55	56	56	53.3	

SIKESTON EXPERIMENT FARM: LINTONIA FINE SANDY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
SPICKARD 7 W: GRUNDY SILT LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
MERCURY (IN GLASS) SOIL THERMOMETERS.

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAKESIDE	EVAP	.11	.21	.21	.21	.09	.17	.20	.23	.32	.30	.27	.27	.29	.05	.20	.15	.10	.08	.25	.00	.18	.20	.22	.19	.02	.07	.09	.18	.12	.18	.16	5.32
	WIND	62	59	42	27	31	32	25	28	46	90	20	93	61	12	15	29	37	31	22	20	31	52	32	18	31	55	45	47	29	18	20	1160
MT VERNON M U FARM	EVAP	.11	.30	.22	.20	.12	.22	.30	.46	.43	.21	.23	.42	.28	.16	.38	.33	.19	.26	.10	.20	.39	.03	.26	.09	*	.12	-	.30	.24	.14	.22	87.14
NEW FRANKLIN 1 W	EVAP	.16	.26	.12	-	.12	.15	.24	.28	.30	.25	.29	.15	*	.22	.30	-	.05	.28	.13	.12	.25	.16	.21	.12	-	.12	.09	.15	.15	.22	.25	85.69
	WIND	83	109	36	31	20	4	30	72	50	47	62	97	30	4	53	22	28	98	45	22	70	29	11	25	46	41	30	46	9	14	21	1285
	MAX	76	77	85	82	87	90	90	89	92	94	89	89	91	96	95	81	77	82	75	84	81	72	84	79	62	79	83	82	92	94	91	84.5
	MIN	41	47	58	58	60	62	64	65	64	70	58	60	65	62	60	65	60	57	59	48	54	43	44	56	51	58	63	62	57	63	65	58.0
POMME DE TERRE DAM	EVAP	.13	.27	.23	.34	-	.27	.18	.26	.32	.49	.13	.24	.35	.13	.28	.23	.06	.13	.12	.00	.19	.21	.23	.15	.11	.18	.00	.19	.16	.18	.28	86.24
	WIND	53	130	120	73	71	32	33	116	150	175	68	86	118	37	36	99	48	44	38	24	28	40	39	33	77	87	59	38	48	25	47	2072
SPICKARD 7 W	EVAP	.25	.20	.11	.11	.22	.13	.26	.39	.33	.30	.05	.26	.36	.17	.37	-	.11	.27	.16	.19	.30	.17	.21	.16	.03	.04	.07	.14	.14	.30	.32	86.32
	WIND	59	107	43	45	4	0	60	119	119	78	72	164	27	7	90	30	43	63	43	33	104	55	*	.32	.13	.32	.25	.64	.21	.45	.82	1679
	MAX	80	73	87	85	90	96	94	95	98	100	89	90	93	94	89	77	99	86	85	88	83	81	88	81	68	80	81	89	99	96	93	88.0
	MIN	31	42	42	43	53	47	52	54	54	60	45	46	54	47	42	51	49	46	45	38	37	31	34	44	43	49	53	50	45	54	52	46.2
WELDON SPRING EXP FARM	EVAP	.08	.19	.21	.19	.07	.10	.21	.19	.30	.33	.27	.36	.05	.30	.30	.07	.17	.09	.26	.06	.18	.21	.24	.19	.03	.01	.05	.13	.16	.21	.24	5.45
	WIND	38	25	31	21	38	63	29	20	48	71	90	98	35	94	32	54	35	15	31	14	15	42	42	31	14	27	18	19	18	20	13	1056

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

STATION INDEX

11/10/01 11

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER
ADVANCE S E6E	0022	STODDARD	10 37 04	89 40	280	5P	5P	C NELLO MONORI	LICKING & N	4818	TERAS	3 37 33	91 34	1277	8A	7A	GILBERT O. HUGFORD
ALBANY	0091	ALBANY	4 40 18	94 20	872	6P	6P	C WILLIAM J. RUTLER	LINCOLN 2 S	4978	LINN	8 19 30	93 14	835	6P	6P	MRS. ICEL M. TAUE
ALTON	0127	OREGON	1 36 42	91 24	860	5P	7A	C EDNA E. HALL	LINCOLN 2 S	3014	PUTHAM	2 40 20	92 42	820	7A	7A	HUBERT A. NIEMAN
AMITY	0142	DE KALB	44 40 18	94 20	872	6P	6P	C EDNA E. HALL	0027	DADE	10 27 04	92 03	814	6P	6P	H. VILAR	
AMSTERDAM	0151	BATES	9 39 21	94 35	870	6P	6P	C DAVID TRUIT	LOUISIANA STARKS NUR	5095	PIKE	6 39 27	91 04	448	6P	6P	C GEORGE A. GARNER
ANDERSON	0164	MC DONALD	8 36 39	84 26	1050	7P	7P	C H. JAKE E. CUMMINGHAM	LOUISIANA	5088	PIKE	6 39 27	91 04	442	6P	6P	C GEORGE A. GARNER
ANNAPOLIS 1 SW	0176	REYNOLDS	1 37 20	80 47	623	7A	7A	C OPAL O. RUTTER	LUCERNE	5121	PUTHAM	4 40 28	93 19	740	7A	7A	C WILBUR MC WILLIAMS
APPLETON CITY	0204	ST CLAIR	9 38 12	94 02	800	6P	6P	C F. PAUL EYE	LURAY	5130	CLARE	6 40 27	91 59	740	7A	7A	C ARCHIE J. HAWKINS
ARCADIA	0214	IRON	10 37 35	90 37	924	5P	7A	C ARCADIA COLLEGE	MADISON	5175	HACON	2 39 45	92 18	870	7A	7A	C H. RADIO STATION KCMH
AURASSA	0217	CALLAWAY	7 35 01	91 54	873	7P	7P	C U. H. MOORE	MADISON	5183	MONROE	6 36 26	92 12	974	7A	7A	C ERNUS WOOD
AVA RANGER STATION	0365	DOUGLAS	11 36 57	92 40	1280	8A	8A	C U. S. FOREST SERVICE	WALDEN 3 N	5207	DUNKLIN	10 36 36	89 59	300	10A	7A	C H. ARTHUR MC GILL
BEADFOOT 1 S	0503	LIVINGSTON	4 36 41	93 25	750	7A	7A	C HARRY B. STEPHENS	MANSFIELD	5227	WRIGHT	3 37 07	92 35	1470	6P	6P	C ETHEL H. BISHNBERG
BELCH TREE	0536	IRON	9 37 41	90 45	1000	5P	7A	C RALPH B. FULLER	MONETT	5341	ADRAIN	6 39 11	91 46	402	6P	6P	C JAMES R. HUGHES
BENNETT	0545	STODDARD	10 36 40	89 58	750	7A	7A	C LOTTIE M. SUMMERS	MARSHALL	5236	WRIGHT	1 37 07	91 07	113	75P	5P	C MUNICE PAL UTILITIES
BERRYMAN & NW	0557	CRAWFORD	9 37 57	91 10	850	6P	6P	C ST LOUIS UNIVERSITY	MARSHFIELD	5301	WEBSTER	11 37 20	92 36	1490	MIO	7A	C SMO MC PUEER CO
BETHANY	0608	HARRISON	4 40 18	94 02	870	6P	6P	C H. CARL W. SLAUGHTER	MARTINSBURG	5319	AUDRAIN	7 39 06	91 94	807	6P	6P	C ALBERT J. AUBUR
BILLINGS	0657	CHRISTIAN	9 37 04	93 33	1360	5P	5P	C WALTER W. LOYD	5340	NODAWAY	7 40 21	94 50	985	7A	7A	C H. FENNETHOOD VICE	
BLOOMFIELD	0688	SHANNON	11 36 39	91 30	1000	5P	7A	C H. MILDRED E. CATLETT	5345	MCADAY	9 37 03	94 53	1143	6P	6P	C LAM. W. TRUBERLOO	
BOLIVAR	0789	POLK	9 37 57	91 25	1071	6P	6P	C H. S. W. BAPTIST COLLEGE	5415	CALLAWAY	7 38 57	91 54	845	7A	7A	C U. S. OFERT OF AGRIC	
BOONVILLE WATERWORKS	0817	COOPER	7 38 58	92 45	760	7A	7A	C ARTHUR H. STOCK	5492	SCOTLAND	6 40 28	92 10	760	6P	7A	C H. JESS L. ROCKHOLD	
BROOKLYN GREEN	0836	CLARE	9 38 21	91 12	900	5A	8A	C RALPH B. FULLER	MERCER & NW	5518	MERCER	4 40 33	93 36	740	7A	7A	C KENNETH O. VINZANT
BROOKFIELD	0900	LINN	4 39 48	93 05	700	5P	7A	C GEORGE F. BRENN	MERCER & NW	5518	MERCER	4 40 33	93 36	740	7A	7A	C KENNETH O. VINZANT
BROWN	1037	CHARLTON	4 39 48	93 05	700	5P	7A	C RUBY M. BENECKE	MIDLAND	5565	PIKE	6 39 09	91 20	760	7A	7A	C L. W. WOODS
BUFFALO 5 J	1087	DADES	6 37 38	93 35	1190	5P	7A	C L. W. HOWERTON	MILLER 1 S	5594	LAWRENCE	4 40 12	93 07	740	7A	7A	C WENDELL O. SIMPSON
BUNTER	1101	REYNOLDS	1 37 27	91 13	1380	7A	7A	C WILLIAM C. SHAFER	MODERLY RADIO KNH	5671	RANDOLPH	6 39 32	92 26	830	6P	6P	C RADIO STATION KCMH
BURLINGTON JUNCTION	1145	BATES	9 38 58	92 45	780	5P	7A	C H. RADIO STATION KCMH	MODERLY RADIO KNH	5671	RANDOLPH	6 39 32	92 26	830	6P	6P	C RADIO STATION KCMH
BUTLER	1145	BATES	9 38 58	92 45	780	5P	7A	C H. RADIO STATION KCMH	MODERLY RADIO KNH	5671	RANDOLPH	6 39 32	92 26	830	6P	6P	C RADIO STATION KCMH
CALIFORNIA	1189	MONTEAU	7 38 58	92 45	780	5P	7A	C H. RADIO STATION KCMH	MODERLY RADIO KNH	5671	RANDOLPH	6 39 32	92 26	830	6P	6P	C RADIO STATION KCMH
CANTON LOCK AND DAM 20	1275	LEWIS	4 40 09	91 41	488	7P	7A	C H. U. S. CORPS OF ENGINEERS	MODERLY RADIO KNH	5671	RANDOLPH	6 39 32	92 26	830	6P	6P	C RADIO STATION KCMH
CAP AU GRIS L AND D 25	1289	C. GIRARDEAU	6 57 14	89 35	557	NID	MID	C H. U. S. CORPS OF ENGINEERS	MODERLY RADIO KNH	5671	RANDOLPH	6 39 32	92 26	830	6P	6P	C RADIO STATION KCMH
CAP GIRARDEAU F&A	1304	CEGAR	9 37 48	93 48	750	6P	6P	C H. U. S. CORPS OF ENGINEERS	MODERLY RADIO KNH	5671	RANDOLPH	6 39 32	92 26	830	6P	6P	C RADIO STATION KCMH
CAPLINGER HILLS	1504	CEGAR	9 37 48	93 48	750	6P	6P	C H. U. S. CORPS OF ENGINEERS	MODERLY RADIO KNH	5671	RANDOLPH	6 39 32	92 26	830	6P	6P	C RADIO STATION KCMH
CARROLLTON	1540	CARROLL	7 39 22	93 30	754	6P	6P	C HAROLD E. FINLEY	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
CARTHAGE	1356	JASPER	8 37 11	94 17	962	6P	6P	C MINOTOP & BALL	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
CASHELVILLE RANGER STA	1364	PENICK	6 36 11	89 39	270	7A	7A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
CENTREVILLE	1467	REYNOLDS	1 37 26	90 58	840	8A	8A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
CENTRALIA	1482	BOONE	6 39 13	92 08	870	8A	8A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
CHARLESTON	1540	MC DONALD	8 36 39	84 26	1050	7P	7P	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
CHARLESTON 2 S	1540	MC DONALD	8 36 39	84 26	1050	7P	7P	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
CHILLICOTHE RADIO KCH	1585	LIVINGSTON	4 39 48	93 33	659	55	55	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
CLARKSVILLE L AND D 24	1640	PIKE	6 39 22	90 55	859	6P	6P	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
CLEARWATER DAM	1674	WAYNE	1 37 07	90 47	648	6P	7A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
CLINTON 3 NW	1731	CLAY	9 38 21	93 49	740	5P	7A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
COLUMBIA WB AIRPORT	1775	CARROLL	4 39 32	93 31	770	7A	7A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
CONCEPTION	1822	NODAWAY	7 40 15	94 41	1108	3P	5P	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
COOK STATION	1837	LAFAYETTE	7 38 58	92 45	780	5P	7A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
CROCKETT 1 N	1900	IRON	10 37 35	90 37	924	5P	7A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
CUBA	2004	CRAWFORD	9 37 57	91 25	1200	5P	7A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
DE SOTO	2220	JEFFERSON	6 38 09	90 33	553	7A	7A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
DESTER	2235	STODDARD	10 36 48	89 58	750	6P	6P	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
DEWITT	2249	RIPLEY	9 38 27	92 50	346	6P	7A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
DORA	2302	CEGAR	11 36 46	92 13	740	6P	6P	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
DOWNING	2318	SCHUYLER	6 40 29	92 22	860	6P	6P	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
EDGEMONT	2474	PLATTE	7 39 30	94 37	840	6P	7A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
EDNA	2482	KNOX	6 40 10	92 10	780	6P	7A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
ELGIN	2503	MILLER	9 38 21	93 49	740	5P	7A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
ELK	2511	CEGAR	9 37 57	91 25	1200	5P	7A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
ELLSBERRY 1 S	2591	LINCOLN	11 36 36	92 09	870	6P	6P	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
EMINENCE	2617	SHANNON	1 37 04	90 33	695	7A	7A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
FAIRFAX	2729	ATLANTA	4 40 20	90 54	740	5P	7A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
FARMINGTON 1 E	2809	ST FRANCIS	9 38 27	92 50	346	6P	7A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
FAYETTE	2823	HOWARD	7 39 09	92 41	760	6P	6P	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
FESTUS 2 NW	2850	JEFFERSON	6 38 15	90 25	520	6P	6P	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
FISK	2881	BUTLER	10 36 47	90 12	330	7A	7A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
FORT LEONARD WOOD	2975	TANEY	3 37 45	92 06	1100	7A	7A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
FORT LEONARD WOOD	2975	TANEY	3 37 45	92 06	1100	7A	7A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
FORT LEONARD WOOD	2975	TANEY	3 37 45	92 06	1100	7A	7A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
FORT LEONARD WOOD	2975	TANEY	3 37 45	92 06	1100	7A	7A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
FORT LEONARD WOOD	2975	TANEY	3 37 45	92 06	1100	7A	7A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	C H. M. MCCONAGHY
FORT LEONARD WOOD	2975	TANEY	3 37 45	92 06	1100	7A	7A	C H. CORA S. MALLORCE	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	91 22	780	5P	8A	

STATION INDEX

Continued

MISSOURI
1963

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL	
WAYNESVILLE 2 #	8777	PULASKI	3	37 49	92 14	885	7P	7P			H RALPH N. LANG
WEBSTER GROVES	8791	SAINT LOUIS	6	38 34	90 22	821	8P	8P			WEBSTER GROVES F. D.
WEINGARTEN	8792	ST. GENEVIEVE	6	37 53	90 13	833	9P	9P			WILLIAM J. MILLER
WELDON SPRING EXP. FARM	8805	ST. CHARLES	7	38 40	90 44	800	8A	8A	8A		UNIVERSITY OF MISSOURI
WEST PLAINS	8880	HOWELL	1	36 44	91 51	1008	10A	10A			P. S. KRIEGER
WILLIAMSVILLE	8984	WAYNE	1	36 58	90 33	-	7A				JAMES T. BECKER
WILLOW SPRINGS	8995	HOWELL	1	38 59	91 58	1220	8P	7A			ALLEN FRAZEE
WILLOW SPRINGS FOR SER	9000	HOWELL	1	38 59	91 59	-					U. S. FOREST SERVICE
WINDSOR	9032	HENRY	9	38 32	93 32	898	8P	7A			H. LELAND T. HOBACK
ZALMA 5 E	9178	SOLLINGER	6	37 10	89 59	430	7A				J. MONROE MULL

I. DRAINAGE CODE: 1. BLACK 2. CHARITON 3. GASCONADE 4. GRAND 5. MERAMEC 6. MISSISSIPPI 7. MISSOURI 8. NEOSHO 9. OSAGE 10. SAINT FRANCIS 11. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
- + Add also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AM This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- O Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of observations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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STATUTE MILES

FOOT MERIDIAN TIME ZONE



- ● ○ Precipitation only
- ① Precipitation, storage
- ⊖ ⊕ ⊖ Precipitation and Temperature

Type of page: ○ Non-recording; ● Recording; ⊙ Both types

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LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MISSOURI

JUNE 1963
Volume 67 No. 6



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CLIMATOLOGICAL DATA

MISSOURI
JUNE 1963

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										90° or Above	80° or Below	+ 32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST PRAIRIE																							
ALBANY	87.9	63.3	75.6		98	30+	48	17	0	13	0	0	0	1.35		.53	21	.0	0	4	1	0	
AMITY	87.9	64.9	76.4		98	30+	54	17	0	12	0	0	0	.62		.26	16	.0	0	3	0	0	
BETHANY	87.6	63.4	75.5	3.0	96	30+	49	17	0	13	0	0	0	3.18	- 2.62	1.88	27	.0	0	5	2	1	
BROOKFIELD	89.7	64.9	77.3		100	28	55	17	0	15	0	0	0	2.94		1.76	29	.0	0	3	2	1	
BRUNSWICK	88.8	65.7	77.3	2.7	98	13	55	17	0	14	0	0	0	1.10	- 4.25	.60	16	.0	0	3	1	0	
CARROLLTON	88.2	64.2	76.2		97	30+	55	22+	0	13	0	0	0	2.63		.98	2	.0	0	5	3	0	
CHILLICOTHE RADIO KCHI	87.5	63.2	75.4	1.9	98	13	51	17	0	12	0	0	0	2.57	- 2.88	.79	27	.0	0	5	3	0	
CONCERTION	88.1	64.2	76.2	2.8	99	30	51	16	0	13	0	0	0	1.40	- 4.25	1.05	27	.0	0	2	1	1	
EOGERTON	87.8	64.3	76.1		98	13	48	17	0	11	0	0	0	2.57		.74	21	.0	0	6	1	0	
FAYETTE	86.7	64.5	75.6	1.9	95	27+	53	22	0	12	0	0	0	2.46	- 2.01	1.52	29	.0	0	4	2	1	
FTN GROVE WILDLIFE	88.9	62.7	75.8		98	30	51	22	0	13	0	0	0	.98		.45	28	.0	0	4	0	0	
GALLATIN	88.1M	64.3M	76.2M		97	29+	56	17+	3	13	0	0	0	2.80	- 2.89	2.06	27	.0	0	3	1	1	
GRANT CITY	87.6	64.3	76.0	4.0	101	30	53	17	0	12	0	0	0	1.35	- 4.45	.70	21	.0	0	3	1	0	
HAMILTON	88.6	63.3	76.0		98	13	54	22+	0	15	0	0	0	2.64		1.83	27	.0	0	2	2	1	
KANSAS CITY WB AIRPORT	88.5	70.0	79.3	3.9	99	13	60	18+	0	14	0	0	0	3.21	- 1.36	.99	20	.0	0	6	3	0	
K C GREEN HAVEN WEST	87.5	65.0	76.3		98	13	52	18+	0	11	0	0	0	3.27		.94	21	.0	0	6	3	0	
KANSAS CITY UNIV OF K	89.8M	67.3M	78.6M		98	13	54	19	0	15	0	0	0	1.87		.72	19	.0	0	5	2	0	
LATHROP	87.5	64.6	76.1		99	30+	52	16	0	11	0	0	0	1.43		.38	15	.0	0	6	0	0	
LEES SUMMIT REED WLR	87.1	66.0	76.6		96	30+	58	20+	0	10	0	0	0	2.87		1.31	15	.0	0	5	3	1	
LEXINGTON	88.1	67.2	77.7	2.2	98	14	57	22	0	15	0	0	0	1.82	- 3.58	.85	16	.0	0	6	4	1	
MARSHALL	89.3	65.8	77.6		99	13	55	22	0	12	0	0	0	2.65		1.21	26	.0	0	6	2	1	
MARYVILLE 2 E	87.2	64.0	75.6	3.3	99	29	52	18+	2	13	0	0	0	.58	- 5.31	.39	16	.0	0	1	0	0	
NEW FRANKLIN 1 W	87.7	64.3	76.0		97	13	54	22+	0	10	0	0	0	1.34		.68	29	.0	0	2	2	0	
OREGON	86.8	67.1	77.0	3.0	96	30+	56	17	0	11	0	0	0	1.67	- 3.85	.63	16	.0	0	6	1	0	
PRINCETON	88.5	63.9	76.2		99	30	50	17	0	14	0	0	0	1.67		.66	2	.0	0	4	2	0	
SAINT JOSEPH WB AR	88.9	67.5	78.2	4.2	99	30+	54	17	0	15	0	0	0	1.11	- 4.82	.51	15	.0	0	2	1	0	
SALISBURY	88.9	63.9	76.4		98	28+	53	22	0	16	0	0	0	.78		.54	29	.0	0	2	1	0	
SRICKARO 7 W	86.1	64.2	75.2		97	30	50	17	0	8	0	0	0	2.35		.90	2	.0	0	5	2	0	
SWEET SPRINGS	89.1	63.4	76.3		100	13	52	18	0	15	0	0	0	1.63		.73	15	.0	0	6	1	0	
TARKIO	89.2	64.7	77.0	4.4	100	28	53	17	0	15	0	0	0	2.39	- 3.51	.67	21	.0	0	7	2	0	
TRENTON	86.1	65.1	75.6	1.6	94	30+	54	22+	0	10	0	0	0	2.22	- 3.27	1.16	26	.0	0	4	1	1	
UNIONVILLE	87.5	63.3	75.4	3.2	98	30	50	22	1	14	0	0	0	.94	- 4.12	.50	29	.0	0	4	1	0	
DIVISION																							
			76.5	3.0							1.95	- 3.63			.0								
NORTHEAST PRAIRIE																							
BOWLING GREEN	88.4	65.2	76.8		99	29	50	21	0	16	0	0	0	.48	- 3.82	.31	15	.0	0	2	0	0	
CANTON L AND O 20	// 87.5	65.0	76.3		97	30+	53	22	0	11	0	0	0	.69		.25	20	.0	0	3	0	0	
COLUMBIA WB AIRPORT	// 87.3	65.0	76.2	2.2	98	13	56	18+	0	13	0	0	0	1.26	- 3.08	.52	15	.0	0	2	1	0	
ELSBERRY 1 S	88.0	63.0	75.5	1.6	96	28	48	22	1	16	0	0	0	2.71	- 1.44	1.03	19	.0	0	5	2	1	
FREEDOM	87.0	63.8	75.4		96	29	50	22	0	13	0	0	0	1.57		.99	15	.0	0	3	1	0	
FULTON 4 SW	86.4	62.9	74.7	0.8	97	14	51	22	2	13	0	0	0	3.34		1.48	29	.0	0	5	2	2	
HANNIBAL WATERWORKS	86.8	64.1	75.5		96	30+	52	22+	2	14	0	0	0	.58	- 3.89	.27	19	.0	0	2	0	0	
KIRKSVILLE RADIO KIRX	86.8	62.5	74.7	2.1	96	28	47	22	4	12	0	0	0	.84	- 4.51	.72	29	.0	0	1	1	0	
KIRKSVILLE FAA AIRPORT	87.3	62.2	74.8		100	30	50	22	4	13	0	0	0	1.64		1.27	28	.0	0	3	1	1	
LOUISIANA STARKS NUR	89.1	59.2	74.2	0.5	100	29	42	22	4	16	0	0	0	1.25	- 3.29	.45	13	.0	0	5	0	0	
MACON	87.4	63.6	75.5	2.6	97	29	49	22	5	13	0	0	0	.95	- 4.20	.56	20	.0	0	2	1	0	
MEMPHIS	87.8M	59.8M	73.8M		98	30+	44	22	7	14	0	0	0	1.26		.73	29	.0	0	3	1	0	
MEXICO	88.1	63.1	75.6	1.6	98	29	53	22+	3	15	0	0	0	1.41	- 3.45	.70	16	.0	0	4	1	0	
MOBERLY RADIO KNCM	87.6	63.4	75.5		99	30	52	22	0	13	0	0	0	.47		.27	15	.0	0	2	0	0	
MONROE CITY	90.5	64.7	77.6		99	30	54	22	0	16	0	0	0	3.45	- 1.89	2.67	26	.0	0	3	2	1	
NEW FLORENCE	88.2	63.6	75.9		98	28	53	21	0	14	0	0	0	.54		.25	15	.0	0	3	0	0	
SAINT CHARLES	87.2	63.4	75.3		96	28	51	21	2	14	0	0	0	3.47	- .55	1.21	13	.0	0	5	4	1	
SAINT LOUIS WB AIRPORT	86.5	64.3	75.4	- 0.2	96	10	50	21	3	12	0	0	0	3.87	- .42	1.36	13	.0	0	5	4	1	
SAINT LOUIS RFC CITY	87.8	68.0	77.9	1.3	96	28+	53	21	0	13	0	0	0	2.66	- 1.26	1.31	19	.0	0	3	3	1	
SAINT LOUIS UNIVERSITY	86.2	68.4	77.3	0.8	95	29+	54	21	2	10	0	0	0	2.42	- 1.47	.91	20	.0	0	3	3	0	
SAVERTON L AND O 22	// 88.2	65.7	77.0		99	28+	56	21+	0	14	0	0	0	.77		.31	14	.0	0	4	0	0	
SHELBYNA	89.7	61.7	75.7		99	30	49	22	0	17	0	0	0	.76	- 4.16	.23	27	.0	0	4	0	0	
STEFFENVILLE 1 E	88.6	63.3	76.0	2.9	99	28	48	22	3	14	0	0	0	.72	- 4.07	.37	20	.0	0	2	0	0	
UNION	87.4	61.0	74.2		95	30+	49	22	1	13	0	0	0	2.87	- 1.90	1.13	16	.0	0	4	3	1	
VANDALIA	88.9	63.5	76.2		99	30	50	22	0	15	0	0	0	.88		.49	16	.0	0	3	0	0	
WARRENTON 1 N	87.3	65.1	76.2	1.7	98	28	55	17	0	13	0	0	0	1.05	- 3.71	.40	15	.0	0	4	0	0	
WEBSTER GROVES	88.4	64.5	76.5		95	28+	51	21	0	13	0	0	0	3.78		1.34	20	.0	0	5	3	2	
WELDON SPRING EXP FARM	85.6	62.0	73.8		97	14	51	22	6	10	0	0	0	4.50		1.83	14	.0	0				
DIVISION																							
			75.7	1.8							1.79	- 2.93			.0								
WEST CENTRAL PLAINS																							
ARRLETON CITY	88.6	65.4	77.0	2.0	99	13	55	18	0	17	0	0	0	3.40	- 1.29	1.85	15	.0	0	4	2	1	
BOONVILLE WATERWORKS	86.7	65.6	76.2		100	14	56	22	0	10	0	0	0	1.93		.98	29	.0	0	4	2	0	
BUTLER	88.5	65.2	76.9		99	13	50	23	0	13	0	0	0	4.09		1.28	14	.0	0	7	3	2	
CALIFORNIA	86.9M	64.2M	75.6M		95	13	55	22	0	10	0	0	0	3.34		1.75	28	.0	0				
CAMOENTON	87.4	65.9	76.7		96	13+	53	22	0	15	0	0	0	3.90		1.62	14	.0	0	7	2	1	
CAPLINGER MILLS	88.3	64.6	76.5		99	13	56	22+	0	14	0	0											

CLIMATOLOGICAL DATA

MISSOURI
JUNE 1963

CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More
										32° or Above	32° or Below	32° or Above	32° or Below										
BOLIVAR	87.4	64.4	75.9		95	14+	56	22	0	11	0	0	0	5.88		2.66	15	.0	0		8	4	2
BUFFALO 3 S	86.5	63.8	75.2		96	10	54	22	0	11	0	0	0	7.66	2.38	1.92	29	.0	0		7	5	4
CARTHAGE	87.3	66.0	76.7		96	13	57	17	0	11	0	0	0	3.25		1.78	15	.0	0		6	2	1
CASSVILLE RANGER STA	85.9M	62.3M	74.1M		95	15	53	1	3	8	0	0	0	4.02		2.42	16	.0	0		4	2	1
GALENA	M	M	M		95	14					0	0	0	6.82	1.97	4.75	16	.0	0		4	2	1
GROVESPRING	M	M	M				51	22			0	0	0	4.26		2.04	16	.0	0		7	2	1
JOPLIN FAA AIRPORT	88.1	67.6	77.9		99	13	59	17	0	13	0	0	0	2.09		1.42	15	.0	0		3	1	1
LAMAR	86.4	67.1	76.8	2.2	97	14	60	17	1	10	0	0	0	6.82	1.59	3.54	4	.0	0		5	3	2
LEBANON	85.3	64.3	74.8	1.1	93	14+	50	16	4	7	0	0	0	4.04	.62	1.30	16	.0	0		7	2	2
LOCKWOOD	88.6	65.5	77.1	1.6	97	14+	57	22	0	15	0	0	0	4.89	.25	2.62	15	.0	0		6	3	1
MANSFIELD	85.6	62.9	74.3		94	14	55	3+	0	9	0	0	0	5.79		3.20	16	.0	0		7	3	2
MARSHFIELD	86.3	65.2	75.8		95	14	56	22	1	10	0	0	0	8.11		3.25	16	.0	0		6	3	3
MONTICELLO	88.1	65.1	76.6		97	14+	51	1	0	12	0	0	0	6.61		3.12	16	.0	0		6	3	3
MOUNTAIN GROVE 2 N	84.5	64.1	74.3	0.6	94	14	54	22	0	7	0	0	0	7.50	3.14	3.40	16	.0	0		6	2	2
MOUNT VERNON 3 SW	86.6	64.8	75.7		96	13+	57	17+	0	11	0	0	0	7.90		3.93	15	.0	0		7	4	3
MOUNT VERNON M U FARM	86.7	64.9	75.8		94	14+	57	22+	0	10	0	0	0	7.69		3.80	15	.0	0		6	5	2
NEOSHO	88.5	65.9	77.2	2.0	96	14	55	17	0	14	0	0	0	2.93	- 2.43	1.99	16	.0	0		4	1	1
NORFOLK	M	M	M				54	22			0	0	0	5.50		1.98	16	.0	0		7	3	2
OZARK BEACH	88.3	58.2	73.3		98	15+	51	22	3	15	0	0	0	6.74	- 1.77	4.66	16	.0	0		4	2	2
SELIGMAN	84.9M	65.7M	75.3M	1.6	91	14+	58	22+	0	3	0	0	0	3.10	- 1.77	1.87	16	.0	0		5	2	1
SPRINGFIELD WB AP	88.8	67.4	78.1	3.9	100	14	56	22	0	14	0	0	0	6.65	1.63	4.07	15	.0	0		7	3	1
WASOLA	87.1	63.7	75.4		97	14	55	22	0	12	0	0	0	3.73		2.51	16	.0	0		5	1	1
DIVISION			75.8	1.4										5.54	.58			.0					
EAST OZARKS																							
ELTON	87.9M	62.5M	75.2M		93	14+	49	4	0	10	0	0	0	3.65		2.40	16	.0	0		5	2	1
ERCAOIA	86.1	61.1	73.6	0.6	93	8	48	22	1	12	0	0	0	2.56	- 2.26	.76	14	.0	0		5	3	0
FERRYMAN 6 NW	88.0	57.3	72.7		97	8	43	22	2	13	0	0	0	2.49		.95	15	.0	0		6	2	0
FIRCH TREE	88.0	60.5	74.3	0.4	97	9	53	4+	0	12	0	0	0	4.89	.70	2.51	16	.0	0		7	2	2
LAPE GIRARDEAU FAA AP	88.6	64.3	76.5		99	9	56	21	0	16	0	0	0	3.69		1.40	20	.0	0		5	3	1
LEARWATER DAM	89.2	60.7	75.0		97	14+	53	22	0	16	0	0	0	3.23		1.89	16	.0	0		3	2	1
LOOK STATION	87.5	59.0	73.3		95	13	45	22	2	13	0	0	0	2.13		.67	20+	.0	0		4	3	0
MONIPHAN	88.7	60.0	74.4	- 1.7	96	10+	52	3	0	14	0	0	0	2.81	- 1.83	2.27	16	.0	0		3	1	1
ARMINGTON 1 E	87.3M	60.6	74.0M	- 0.2	95	9+	54	21+	0	12	0	0	0	3.27	- 1.11	1.50	11	.0	0		5	2	1
FESTUS 2 NW	88.9	58.9	73.9		97	8	41	22	7	17	0	0	0	2.73				.0	0				
FREDERICKTOWN	86.8	59.7	73.3		96	11+	47	22	4	12	0	0	0	3.26	- 1.27	.99	11	.0	0		5	4	0
GREENVILLE 4 NNW	88.8	60.5	74.7	0.4	97	8	51	22	0	14	0	0	0	3.67	- .74	2.10	16	.0	0		5	2	1
HOUSTON	84.4	61.6	73.0		93	15	49	22	6	7	0	0	0	4.54		1.87	16	.0	0		6	3	2
JACKSON	88.9	63.7	76.3	- 0.1	98	8	53	21	0	14	0	0	0	4.53	.28	1.95	20	.0	0		6	4	1
JACKSON 4 N	84.7	61.1	72.9		93	15+	51	22	7	9	0	0	0	6.88		2.30	15	.0	0		7	4	4
JARBLE HILL	86.6	60.3	73.5	- 1.4	94	9+	51	22+	0	11	0	0	0	3.45	- 1.09	1.17	20	.0	0		5	3	1
JERRYVILLE	88.1	63.0	75.6		97	28	56	23+	0	12	0	0	0	2.23		1.13	16	.0	0		3	2	1
JICHWOODS	88.8M	58.1M	73.5M		97	5	46	23+	2	15	0	0	0	4.76		1.85	11	.0	0		5	3	3
JILLA SCHOOL OF MINES	85.1	64.4	74.8	0.8	93	14	52	22	1	8	0	0	0	2.68	- 2.61	.98	16	.0	0		4	2	0
JILEM	84.9	61.3	73.1	- 0.4	92	30+	49	22	3	11	0	0	0	3.23	- 1.28	1.40	20	.0	0		5	3	1
JILLVILLE 1 NW	86.7	60.0	73.4		94	30+	45	22	2	11	0	0	0	2.46		1.15	16	.0	0		3	2	1
JUMMERSVILLE	M	M	M				52	22			0	0	0	4.48		2.36	16	.0	0		7	3	1
JUCHY FAA AIRPORT	85.7	65.0	75.4		95	10	54	22	1	10	0	0	0	2.26		1.35	15	.0	0		4	2	1
JIENNA 3 NW	86.1	62.4	74.3		95	13	52	23	0	11	0	0	0	2.68		1.35	15	.0	0		4	2	1
JAYNESVILLE 2 W	87.3	60.3	73.8		96	13+	47	22	1	13	0	0	0	5.27		1.95	14	.0	0		5	3	3
JEINGARTEN	86.7	64.4	75.6		95	8	50	21	2	12	0	0	0	3.38		1.34	11	.0	0		5	3	2
JEST PLAINS	85.5	61.0	73.3		96	14	53	3+	1	9	0	0	0	6.55		2.77	14	.0	0		7	4	2
JILLLOW SPRINGS	86.3	61.1	73.7		95	9	52	1	0	11	0	0	0	7.61	3.15	3.91	16	.0	0		6	4	3
DIVISION			74.2	- 0.1										3.76	- .70			.0					
BOOTHEEL																							
OVANCE 5 ESE	88.7	63.5	76.1		98	9	55	22+	0	14	0	0	0	3.07		.81	15	.0	0		6	3	0
ARUTHERSVILLE	88.3	68.0	78.2	0.2	100	10	64	3+	0	13	0	0	0	2.17	- 1.19	1.51	16	.0	0		4	1	1
HARLESTON	90.3	65.9	78.1		100	9	57	22+	0	18	0	0	0	2.49		1.02	20	.0	0		5	2	1
EXETER	89.0	65.6	77.3		98	9+	58	21	0	15	0	0	0	4.01	- .34	2.42	16	.0	0		5	2	1
ENNETT RADIO KBOA	90.4	66.9	78.7		100	9	61	3	0	16	0	0	0	2.65		1.66	16	.0	0		4	1	1
ALOEN 3 N	88.0	67.1	77.6		99	10	59	21	0	12	0	0	0	4.99		2.68	16	.0	0		6	4	1
LOPLAR BLUFF	88.4	64.4	76.4	0.0	97	13+	58	3	0	14	0	0	0	8.10	3.94	3.49	16	.0	0		6	5	3
ORTAGEVILLE	88.5	67.0	77.8		100	10+	61	21	0	12	0	0	0	5.00		1.74	16	.0	0		7	3	2
IKESTON EXP FARM	88.9	65.5	77.2	0.1	101	9	57	21	0	14	0	0	0	3.43	- .73	1.34	20	.0	0		5	3	1
APPAPELLO DAM	86.4	65.1	75.8		95	14+	56	21	0	12	0	0	0	3.30		2.07	16	.0	0		5	1	1
DIVISION			77.3	0.2										3.92	- .04			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 101° on the 30th at Grant City and on the 9th at Sikeston Exp Farm

Lowest Temperature: 41° on the 22d at Festus 2 NW

Greatest Total Precipitation: 9.80 inches at Fisk

Least Total Precipitation: 0.18 inch at Gregory Landing

Greatest One-Day Precipitation: 4.75 inches on the 16th at Galena

See Reference Notes Following Station Index

MISSOURI
JUNE 1963

See reference notes following Station Index.

MISSOURI
JUL 17 1962

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADISON	2.26																																
ALBANY 1 N	4.90																																
ANFIELD	5.79					.02							.09		.23	2.68	.07				.61	.52			.01				.01	.57	.02	.21	
BARBLE HILL	1.45		T									.44		.37	.25	1.02	3.20	.10	.08		.61	.01									.12		
BARSHALL	2.85				.55								.44		.64	.92					1.17	.15						1.21			.28		
BARSHFIELD	8.11												.26	.10		.07	2.40	.32	.07		1.45	.02									.49		
BARTINSBURG	.69		.06								.08		.49		.34	.04															.16		
BARTVILLE 2 E	.58					.04							.04		.39					T	.04	T	.03						.04				
BENNETT	1.24												.16																		.73		
BENNETT 8 NW	2.61			.94			.44	.07								.03	.32											.05			.77		
BEXICO	1.41					.35																									.16		
BIDDELTOWN 5 ENE	.62										T	.15			.05	.70													1	1			
BILAN	1.70						.18									.42													T	7	.70		
BONFELY RADIO KNCH	.47					.03									.01	.27	.02														.14		
BONETT	6.61											.34	T		.08	1.06	3.12	T	.14	1.53											.36		
BONHOPE CITY	1.45	.11														.05												2.67		.62			
BONHOUSE	4.16												.22		.24	.16	2.02				1.46												
BOSSEL	2.66			.01									.47	.01		.32	1.24	.13	.15	T	2.73	T									.04		
BOUNTAIN GROVE 2 N	7.50												.47		.09	T	.40	.13	.15	T													
BOUNT VERNON 3 SW	7.90			T								.27	.34	.02		.51	1.07		.04	1.60											.12	T	
BT VERNON M U FARM	7.69												.65	.02		.65	3.80	.81		1.50										.26			
BUDSHO	2.93	.05														.30	1.99		.02		T				.14						.43		
BUDSHO SFWAGE PLANT	4.79	.04				1.03							.67</																				

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADVANCE 5 ESE	MAX MIN	88 60	88 60	87 59	89 60	92 61	94 65	94 65	97 68	98 71	97 76	88 65	88 62	95 65	92 67	79 61	74 62	83 58	84 59	87 58	80 66	79 55	82 55	88 60	87 66	90 64	91 65	91 67	92 67	93 65	94 68	88.63	
ALBANY	MAX MIN	83 62	86 66	87 67	88 70	90 91	91 70	95 70	94 73	91 71	87 66	82 55	86 57	96 67	91 62	79 61	80 57	83 48	83 50	80 60	85 57	76 59	81 55	87 61	88 68	91 68	92 68	91 62	98 68	97 66	98 66	87.63	
ALTON	MAX MIN			85 51	87 49	88 60	90 64	92 64	93 66	93 65	86 70	85 63	85 59	93 65	93 67	87 66	69 63	84 58	82 63	84 62						85 65	89 61	88 59	92 69	92 64	91 65	87.62	
AMITY	MAX MIN	81 61	84 65	86 67	88 66	89 66	92 69	94 69	93 72	90 72	86 67	84 56	86 62	98 68	92 67	82 62	79 57	83 54	82 56	80 64	87 62	79 57	81 57	86 63	87 69	90 68	94 72	92 64	97 68	97 66	98 73	87.64	
ANDERSON	MAX MIN	83 53	86 58	87 60	88 60	89 62	90 62	92 62	92 65	90 70	96 71	91 61	92 66	96 69	95 66	93 71	74 64	80 57	82 62	85 65	82 62	81 63	83 60	88 66	88 62	90 67	91 66	91 63	93 62	90 65	93 63	88.63	
APPLETON CITY	MAX MIN	81 62	85 67	88 64	90 68	90 68	92 68	96 67	95 69	95 73	89 75	89 62	92 62	99 68	98 70	82 68	75 61	79 58	85 55	78 64	82 62	75 62	76 63	88 66	90 66	91 67	92 67	93 68	96 66	96 66	88 65	88.65	
ARCAOIA	MAX MIN	84 53	83 59	83 55	85 58	87 65	90 65	92 65	93 67	92 68	92 71	90 61	88 58	92 64	91 67	82 65	72 60	81 57	83 54	83 60	81 67	77 55	79 48	85 55	85 62	85 62	88 60	90 62	91 64	90 65	90 69	86.61	
BERRYMAN 6 NW	MAX MIN	87 48	85 51	86 51	90 51	92 55	94 64	95 60	97 63	95 60	86 66	85 56	89 56	95 61	93 63	75 63	73 60	81 53	84 52	85 57	81 64	78 56	82 43	88 51	88 58	91 60	92 56	94 56	95 60	96 62	86 57	88.62	
BETHANY	MAX MIN	83 62	86 66	88 66	89 66	93 69	91 69	95 75	94 74	90 73	88 66	82 55	85 57	95 67	91 63	75 61	80 57	82 49	83 53	81 60	81 59	77 59	82 56	89 60	88 66	92 68	92 65	90 62	96 65	95 67	87.63		
BILLINGS	MAX MIN	84 57	85 65	85 61	87 62	89 64	90 68	92 65	91 67	89 72	94 71	85 62	90 67	94 70	94 72	78 67	75 62	79 58	82 62	83 63	82 62	77 63	79 56	85 64	85 66	86 66	88 65	89 66	92 65	90 64	89 68	86.64	
BIRCH TREE	MAX MIN	86 53	85 63	88 54	90 53	89 56	90 57	92 62	95 65	97 64	92 66	87 61	86 59	94 63	95 68	83 55	69 61	83 57	84 61	87 61	85 66	80 60	83 55	88 63	86 63	88 66	89 65	92 60	93 62	91 64	93 64	88.60	
BOLIVAR	MAX MIN	84 58	86 58	85 64	87 63	89 67	91 66	93 66	91 66	91 66	95 74	86 59	89 62	95 70	95 68	92 67	78 70	79 60	81 60	83 64	83 65	81 63	80 56	86 63	85 65	87 67	88 68	89 65	92 62	91 65	91 71	87.64	
BOONVILLE WATERWORKS	MAX MIN	78 60	83 64	82 64	85 66	89 69	91 70	92 70	94 73	93 75	92 70	84 62	86 64	88 67	100 70	89 69	70 59	77 59	80 58	83 64	80 62	86 59	78 56	80 61	88 68	87 67	89 67	89 69	93 71	95 64	95 65	86.65	
BOWLING GREEN	MAX MIN	80 60	85 66	92 65	88 68	93 69	93 69	95 72	95 71	96 73	94 74	96 60	80 62	96 62	93 70	78 58	79 58	80 60	84 62	81 61	81 62	82 50	89 51	80 71	82 68	90 68	91 68	91 68	93 69	99 69	97 70	88.65	
BROOKFIELD	MAX MIN	84 63	86 66	85 65	89 70	92 72	95 75	95 72	93 73	93 73	90 72	88 56	87 58	98 69	97 63	85 63	83 57	82 55	85 57	83 65	84 59	82 58	84 59	88 56	88 60	92 67	91 69	94 70	100 65	99 62	97 73	89.64	
BRUNSWICK	MAX MIN	85 61	86 67	88 64	90 71	92 70	93 71	95 73	95 72	92 73	88 73	86 62	87 61	98 70	94 67	82 63	78 60	81 55	84 58	82 66	86 61	82 59	88 57	88 60	92 67	91 67	91 68	93 71	96 68	94 72	87.65		
BUFFALO 3 S	MAX MIN	82 56	85 68	85 63	88 66	89 68	91 68	92 65	93 69	93 71	96 61	87 60	89 62	93 68	93 66	75 67	73 61	79 60	81 59	82 64	83 65	79 61	79 54	84 65	85 61	86 54	88 62	90 64	91 65	91 64	91 70	86.63	
BUTLER	MAX MIN	84 64	87 66	86 67	89 65	89 68	91 70	94 70	92 71	92 69	94 74	89 56	91 63	99 69	97 83	83 68	74 61	79 56	83 53	82 65	86 62	77 63	81 59	86 50	88 69	89 69	96 70	92 67	95 68	94 68	96 68	88.65	
CALIFORNIA	MAX MIN	85 60		85 64	88 64	89 67	90 70	92 69	93 71		92 66	85 62	87 62	95 65	93 70	79 65		82 58	79 60	84 65	76 58	80 55		87 62	89 64	89 65	90 67	94 69	91 68		86.64		
CAMOENTON	MAX MIN	86 59	87 69	86 65	90 78	92 69	92 71	94 71	93 72	93 75	96 75	87 60	90 62	96 71	93 69	74 67	70 59	77 56	83 59	82 64	84 66	76 56	83 53	86 61	86 66	88 67	90 68	90 68	94 67	92 74	91 70	87.65	
CANTON L AND O 20	MAX MIN	84 56	81 69	87 68	90 64	89 68	93 72	95 73	97 74	95 75	89 77	86 62	81 57	94 65	85 64	76 63	82 59	83 54	85 61	85 66	76 55	75 53	85 59	88 64	89 65	92 65	92 70	95 70	95 64	96 69	87.65		
CAPE GIRAROEAU FAA AP	MAX MIN	89 57	88 62	89 62	88 62	91 63	94 69	96 68	97 70	99 72	97 64	85 62	90 62	95 66	92 67	73 63	75 61	83 58	85 57	90 59	78 67	78 56	82 59	87 67	87 67	92 66	90 66	91 68	92 68	91 66	91 72	88.66	
CAPLINGER MILLS	MAX MIN	84 60	87 68	86 64	89 64	91 67	91 69	93 62	92 70	91 72	96 69	89 58	92 62	99 69	96 70	79 68	78 61	77 56	82 55	80 63	85 60	80 59	82 55	87 60	87 66	88 66	87 66	90 69	92 66	94 65	95 68	88.66	
CARROLLTON	MAX MIN	85 60	85 65	87 63	89 64	90 69	92 68	94 68	94 73	91 72	88 71	84 60	87 63	97 67	91 64	82 62	77 59	81 56	85 55	81 63	86 60	79 59	82 55	88 60	88 66	92 66	90 69	93 66	96 69	97 71	88.66		
CARTHAGE	MAX MIN	82 61	86 65	85 65	87 68	87 70	89 68	91 70	90 72	94 74	87 74	87 61	96 66	96 74	94 72	84 67	79 74	79 62	82 57	83 62	83 63	82 63	81 60	86 66	88 65	88 65	87 67	90 65	93 61	94 64	87.66		
CARUTHERSVILLE	MAX MIN	84 64	87 64	85 64	87 65	89 65	91 69	96 71	97 71	99 73	00 71	97 63	90 68	93 70	99 73	95 70	83 67	69 65	83 67	84 66	88 70	78 66	80 65	82 65	85 65	85 68	88 69	90 69	91 69	91 67	88.67		
CASSVILLE RANGER STA	MAX MIN	79 53	83 61	86 60	87 59	87 61	88 68	88 63	90 63	91 70	88 73	84 63	87 70	91 73	94 60	75 63	87 64	85 56	81 55	80 61	83 58	77 57	80 61	87 64	89 63	89 64	90 61	93 62	94 64	91 62	85.62		
CHARLESTON	MAX MIN	88 65	87 62	89 62	90 64	93 67	96 70	96 71	99 75	100 79	99 76	97 66	91 64	98 67	96 66	91 68	73 61	84 58	80 60	88 62	85 57	79 57	87 53	87 61	88 65	90 65	91 67	92 68	90 70	92 67	93 72	90.65	
CHILLICOTHE RADIO KCHI	MAX MIN	83 61	84 58	86 62	88 61	89 71	90 65	95 68	90 76	90 75	87 82	87 56	87 90	98 67	95 63	77 61	80 67	80 51	81 55	80 62	86 58	79 59	80 52	87 59	86 52	90 65	91 65	92 62	95 63	94 63	96 70	87.63	
CLEARWATER OAM	MAX MIN	86 55	86 59	87 54	90 57	92 57	94 63	95 63	97 66	95 64	96																						

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		Day Of Month																															Average	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ELSBERRY 1 S	MAX MIN	87 59	81 63	87 60	90 62	91 64	92 68	92 70	95 76	94 78	91 70	80 64	95 69	88 61	87 60	80 59	78 55	85 54	87 61	82 62	75 53	78 60	85 48	90 72	91 62	90 63	92 61	92 63	96 65	95 62	95 65	88.0 63.0		
FARMINGTON 1 E	MAX MIN	86 54	86 60	85 56	89 57	89 58	90 63	92 63	95 67	95 63	93 66	91 59	87 60	94 64	93 63	87 59	71 56	80 54	83 56	84 58	83 67	80 54	78 55	85 61	86 55	87 61	89 63	91 63	92 65	92 65	87.0 60.6			
FAYETTE	MAX MIN	83 59	81 66	84 63	86 62	89 67	90 70	91 68	92 72	90 72	90 75	85 61	84 64	95 72	93 66	85 62	77 59	78 58	81 55	79 64	84 61	80 57	80 53	87 62	86 67	88 67	90 67	95 70	93 62	94 70	86.7 64.5			
FESTUS 2 NW	MAX MIN	79 47	87 47	86 45	89 49	90 50	91 62	90 70	97 71	96 69	95 64	81 62	82 59	93 62	92 59	94 63	90 60	95 65	93 60	89 56	81 55	78 41	79 45	85 53	89 59	87 61	91 62	93 64	93 67	88.9 58.9				
FOUNTAIN GROVE WILDLIFE	MAX MIN	85 59	85 63	88 63	89 61	89 60	91 63	94 59	95 65	92 74	87 72	92 74	87 59	97 68	93 63	80 58	82 52	85 53	81 65	86 56	79 57	83 51	88 58	88 72	90 60	92 66	93 70	94 66	97 67	95 71	88.9 62.7			
FREDERICKTOWN	MAX MIN	81 54	86 58	85 53	86 56	88 56	91 61	92 61	94 65	96 73	95 58	96 63	83 58	88 64	95 65	91 60	69 54	74 53	82 57	83 61	86 57	81 47	77 55	80 61	86 59	85 60	88 61	90 63	92 63	91 66	86.8 59.7			
FREEOM	MAX MIN	80 53	85 67	86 60	89 62	91 63	92 68	93 68	94 72	93 70	94 74	84 62	95 67	92 62	72 62	76 59	71 59	79 55	85 62	84 65	81 60	80 55	79 50	88 69	89 74	89 65	91 62	92 65	95 69	96 70	87.0 63.8			
FULTON 4 SW	MAX MIN	79 55	84 63	82 61	85 62	87 64	89 68	90 68	92 71	92 70	92 72	85 59	86 60	97 62	91 66	67 58	75 57	78 57	82 62	81 61	85 56	78 51	82 58	89 65	91 66	90 66	91 68	93 69	95 61	91 66	86.4 62.9			
GALENA	MAX MIN														95 92	75 52	80 64	82 58	82 62	83 64	81 62	80 55	86 61	86 62	86 65	87 65	89 61	91 62	90 65	90 65				
GALLATIN	MAX MIN	80 60	84 64	87 66	88 66	91 69	91 70	93 70	96 71	96 74	90 71	86 59	83 59	93 60	97 66	88 63	67 56	80 52	81 58	84 60	80 58				88 59	89 67	93 70	91 63	91 68	97 66	96 70	88.1 64.3		
GRANT CITY	MAX MIN	82 61	86 62	85 67	88 68	90 69	91 70	95 70	92 72	92 72	86 65	81 57	86 57	95 67	85 65	75 60	78 57	82 53	83 58	85 63	84 65	74 58	80 56	86 68	87 68	90 70	96 65	95 71	100 71	98 66	101 70	87.6 64.3		
GREENVILLE 4 NNW	MAX MIN	87 54	86 57	87 53	89 56	91 56	94 62	95 62	97 65	95 64	96 71	92 61	89 59	96 63	95 64	80 66	73 62	85 55	85 53	86 58	82 67	80 55	87 51	88 57	89 62	91 63	92 63	92 65	92 63	92 66	88.8 60.5			
GROVESPRING	MAX MIN																																	
HAMILTON	MAX MIN	85 61	87 63	87 65	89 62	90 68	93 68	95 67	95 72	91 71	87 70	84 56	87 60	98 65	91 66	83 61	80 56	82 54	84 56	78 62	87 60	78 57	82 54	90 61	92 65	93 65	93 64	90 64	95 70	96 66	97 70	88.6 63.3		
MANNIBAL WATERWORKS	MAX MIN	85 56	80 68	86 65	90 68	90 69	92 74	94 71	96 75	92 73	91 70	79 60	80 58	93 63	86 72	87 59	82 58	82 57	85 60	84 65	78 51	73 52	79 58	86 65	89 68	92 67	91 68	95 70	95 64	96 70	86.8 64.1			
MARRISONVILLE	MAX MIN	82 64	86 65	85 67	88 66	88 68	90 70	92 71	93 71	92 72	89 71	87 61	87 62	97 71	96 72	80 66	73 60	76 55	73 61	78 65	78 51	73 62	80 59	85 65	87 61	88 68	89 70	90 69	93 70	94 64	95 71	86.1 65.8		
HERMITAGE	MAX MIN	84 57	87 65	86 60	89 61	90 65	90 69	93 63	92 60	93 66	94 69	91 67	91 65	97 66	94 69	79 68	75 61	78 60	82 54	79 65	85 65	77 62	81 50	86 61	87 62	87 65	90 63	91 64	94 62	92 63	92 67	87.6 62.8		
HOUSTON	MAX MIN	80 54	85 66	80 56	82 56	86 61	88 67	89 66	92 65	90 69	91 71	92 58	86 59	86 61	92 67	93 66	70 62	66 57	82 59	79 61	82 65	82 59	75 49	78 60	83 65	83 65	85 59	86 59	88 62	91 65	89 65	84.4 61.6		
JACKSON	MAX MIN	85 60	87 60	88 58	88 60	91 61	95 67	95 65	98 68	97 68	96 77	94 65	88 62	96 66	92 68	86 66	75 61	83 58	85 57	86 61	82 58	80 53	81 56	87 60	86 57	89 64	91 66	92 66	90 67	92 71	88.9 63.7			
JEFFERSON CITY L U	MAX MIN	85 52	85 63	86 56	90 58	90 64	92 64	93 64	94 69	92 65	94 69	87 57	88 59	97 64	96 63	81 64	74 59	84 53	85 61	85 62	77 59	80 48	87 55	89 62	89 63	91 61	91 65	95 66	92 61	95 66	88.4 61.1			
JOPLIN FAA AIRPORT	MAX MIN	81 62	86 66	85 67	87 68	88 69	90 72	93 72	92 74	92 74	96 72	89 60	94 67	99 73	95 74	88 68	72 60	79 59	82 62	80 65	83 65	85 63	86 65	88 69	89 68	90 68	94 69	94 71	94 69	93 71	88.1 67.6			
KANSAS CITY W8 AIRPORT	MAX MIN	83 67	88 71	89 71	90 72	94 74	94 76	98 78	95 76	92 76	89 70	87 64	90 67	99 75	95 75	75 64	69 61	80 58	83 60	76 63	89 65	82 63	87 69	88 74	89 74	93 70	92 67	96 74	95 76	94 72	88.5 70.0			
K C GREEN MAVEN WEST	MAX MIN	82 64	86 69	87 68	88 69	89 70	92 72	95 73	92 76	92 73	88 61	87 56	88 64	98 67	92 67	72 62	79 59	80 52	84 52	75 60	88 59	75 61	81 56	86 63	87 72	89 70	92 67	93 70	95 71	97 67	87.5 65.0			
KANSAS CITY UNIV OF K C	MAX MIN	83 65	87 68	87 67	89 67	90 70	92 73	96 73	93 75	90 74	93 61	88 59	90 64	98 71	95 74	84 69		83 56		87 54	82 59	87 66	89 70	90 71	93 72	91 67	95 73	95 69	97 71	89.8 67.3				
KENNETT RADIO K80A	MAX MIN	87 67	87 64	89 61	91 62	95 64	97 69	98 69	99 73	100 73	99 75	96 68	91 65	99 69	98 70	95 70	72 65	85 62	85 65	89 65	81 63	80 69	82 64	87 66	89 67	91 66	91 67	92 66	92 66	92 69	90.4 66.9			
KIRKSVILLE RADIO KIRX	MAX MIN	82 57	84 63	86 65	89 66	90 66	90 66	91 73	94 75	91 74	86 73	81 55	80 55	93 61	88 59	77 56	81 56	82 51	85 56	81 64	80 62	74 50	81 66	87 56	89 64	91 65	91 65	93 72	96 65	95 61	86.8 62.5			
KIRKSVILLE FAA AIRPORT	MAX MIN	86 57	85 63	89 62	90 63	91 68	91 67	95 70	96 72	91 71	86 73	80 57	84 56	95 62	85 62	67 57	82 56	81 54	87 57	79 63	81 60	76 52	82 50	87 57	89 65	90 65	91 63	95 63	95 61	100 72	87.3 62.2			
LAKESIDE	MAX MIN	80 54	85 60	87 58	90 62	91 64	92 66	94 66	95 69	94 71	95 71	95 68	88 57	91 64	96 68	95 68	70 62	72 55	79 56	84 63	83 61	78 50	82 53	86 60	88 62	92 63	94 65	92 63	94 65	93 67	87.6 61.5			
LAMAR	MAX MIN	77 62	83 66	87 66	86 64	87 69	87 71	89 70	93 73	90 74	91 74	95 62	89 64	93 69	97 75	95 68	80 62	68 60	76 63	80 66	79 65	83 66	78 61	81 65	86 68	87 68	87 68	89 68	90 67	94 70	86.4 67.1			
LATHROP	MAX MIN	82 63	84 66	88 65	88 65	89 69	90 69	93 70	92 72	87 70	87 69	84 59	86 63	90 68	90 63	80 52	82 56	83 56	85 56	77 63	90 61	75 57	80 56	86 62	87 67	89 67	94 65	92 72	96 64	95 72	87.5 64.6			
LEBANON	MAX MIN	82 58	84 58	84 63	85 65	89 67</																												

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MANSFIELD	MAX	85	83	85	86	87	90	91	91	91	93	86	89	92	94	72	69	79	81	83	82	77	80	85	85	86	87	89	91	91	87	85.6	
	MIN	55	63	55	59	60	65	65	67	67	69	61	61	63	67	66	62	57	61	62	64	63	57	61	66	64	62	65	67	65	67	62.9	
MARBLE HILL	MAX	85	85	85	87	90	91	92	94	94	93	90	85	92	91	80	73	81	83	85	80	78	79	84	85	88	89	89	90	90	91	86.6	
	MIN	56	59	56	58	58	63	62	62	66	77	63	58	64	51	65	60	58	55	52	66	53	51	52	64	62	63	66	63	65	62	60.3	
MARSHALL	MAX	89	89	89	89	90	92	94	94	92	91	89	87	99	98	88	77	80	83	82	86	83	82	88	87	89	88	93	98	96	96	89.3	
	MIN	65	70	65	65	72	72	70	73	73	73	59	64	69	73	64	60	56	58	60	59	58	55	61	67	67	67	68	71	65	75	85.8	
MARSHFIELD	MAX	84	85	85	88	89	90	91	91	91	94	86	89	94	95	73	67	81	83	83	83	78	80	86	86	86	89	92	91	90	86.3		
	MIN	61	67	65	64	66	70	70	70	72	65	61	62	69	70	66	61	60	63	62	62	61	56	64	67	67	67	67	67	64	70	85.2	
MARYVILLE 2 E	MAX	80	84	88	88	90	90	93	96	93	91	84	82	87	95	86	68	78	81	83	83	85	75	83	88	90	93	91	94	99	97	87.2	
	MIN	63	64	70	68	70	66	71	69	72	66	57	58	63	64	67	58	52	52	60	59	60	57	64	67	70	70	65	67	63	67	84.0	
MEMPHIS	MAX	85	85	86	91	90	93	96	92	88	92	82	79	95	87	78	82	85	85	82	80	76	80	89	91	92	93	95	98	93	98	87.8	
	MIN	55	60	64	62	64	67	73	71	73	56	53	59	59	60	60	56	48	51	58	61	46	44	51	60	61	66	63	65	61	67	59.8	
MEXICO	MAX	79	86	80	87	90	91	92	95	96	94	94	83	89	97	92	65	78	81	86	85	87	77	82	88	91	92	95	96	98	97	88.1	
	MIN	58	67	62	62	66	69	70	73	70	73	56	59	60	61	63	58	53	53	65	58	55	53	59	66	67	66	70	69	63	68	83.1	
MOBERLY RADIO KNCH	MAX	83	81	84	87	90	90	92	94	91	90	84	84	97	92	84	78	81	82	82	83	77	82	87	87	89	90	95	97	95	99	87.6	
	MIN	57	67	65	65	66	70	69	73	73	73	59	59	67	62	59	58	56	55	64	61	57	52	56	63	64	66	67	69	61	69	83.4	
MONETT	MAX	85	89	87	88	89	90	93	92	91	95	94	93	97	97	84	80	80	82	83	82	79	59	85	85	87	89	89	94	91	91	88.1	
	MIN	51	65	64	65	66	71	69	70	74	73	59	64	65	70	67	63	57	61	65	67	62	59	66	65	67	66	65	68	64	65	85.1	
MONROE CITY	MAX	86	86	87	90	91	95	95	98	94	93	88	85	97	96	87	83	84	87	86	86	88	83	84	94	93	95	94	97	95	99	90.5	
	MIN	56	67	68	64	68	70	71	76	74	78	74	58	64	64	61	59	57	59	56	63	60	54	58	60	67	66	64	71	64	70	84.7	
MOUNTAIN GROVE 2 N	MAX	82	80	82	85	86	88	90	89	90	92	88	86	92	94	74	69	78	79	81	83	79	78	82	81	83	85	88	91	91	89	84.5	
	MIN	60	64	61	63	66	67	68	70	72	70	60	62	66	71	66	60	57	59	63	65	61	54	62	66	66	65	62	66	63	69	84.1	
MOUNT VERNON 3 SW	MAX	83	86	85	88	89	90	93	92	91	96	86	91	96	95	95	72	78	82	80	82	80	79	85	84	85	87	89	92	91	91	86.6	
	MIN	57	66	62	62	67	69	67	70	73	67	60	64	71	68	68	62	57	62	64	63	64	58	65	66	66	65	65	64	65	67	84.8	
MT VERNON H U FARM	MAX	83	86	86	87	88	89	92	92	91	94	87	90	94	94	81	73	80	82	80	82	80	80	86	85	87	88	89	92	91	91	86.7	
	MIN	57	66	61	61	67	70	68	70	73	72	60	62	70	70	66	62	57	62	64	63	64	57	65	66	66	66	64	63	65	69	84.9	
NEOSHO	MAX	84	87	87	88	89	90	92	91	90	94	93	92	95	96	90	76	81	82	85	85	85	83	87	89	89	89	90	93	92	92	88.5	
	MIN	57	63	57	64	67	71	69	70	72	74	62	65	71	72	70	64	55	63	66	64	62	60	67	67	66	67	65	65	66	66	85.9	
NEVAOA SEWAGE PLANT	MAX	84	89	88	89	90	92	94	92	93	94	90	93	98	95	88	76	81	84	80	86	82	82	86	90	90	91	95	95	97	97	89.4	
	MIN	60	65	66	63	69	68	68	72	73	72	56	62	70	66	66	61	55	55	64	62	63	58	65	66	66	64	65	65	66	68	84.6	
NEW FLORENCE	MAX	85	82	86	89	91	92	93	94	93	94	86	96	92	85	76	80	83	80	85	76	83	87	89	91	92	94	98	93	97	97	88.2	
	MIN	57	67	63	63	70	69	70	73	75	72	59	59	67	63	60	58	55	57	57	60	53	55	60	65	66	66	69	70	61	69	83.6	
NEW FRANKLIN I W	MAX	83	83	85	88	89	89	92	92	91	90	87	87	97	94	87	76	82	83	82	86	81	81	87	87	89	89	92	93	93	95	87.7	
	MIN	58	66	63	64	69	68	68	72	74	76	57	64	68	65	64	60	54	56	64	61	58	54	59	66	66	66	67	69	63	71	84.3	
OLOFIELO	MAX																		80	82	80	78	77	82	83	84	87	89	92	90	90		
	MIN																		62	65	63	54	70	66	65	64	64	63	64	63			
OREGON	MAX	82	85	85	86	89	91	94	93	91	85	82	84	96	89	80	76	79	80	80	85	75	80	86	88	90	92	93	95	95	96	86.8	
	MIN	64	67	68	69	71	72	73	76	73	66	60	63	71	71	64	58	56	61	64	65	58	60	65	70	72	73	66	75	69	74	87.1	
OSCEOLA	MAX	85	86	87	89	90	91	93	92	91	95	87	91	98	95	80	72	78	82	83	85	75	82	87	88	89	92	92	95	95	96	88.0	
	MIN	63	67	65	62	72	72	68	74	73	73	59	63	71	71	68	61	56	55	61	65	63	56	65	65	66	66	67	66	66	68	85.6	
OZARK BEACH	MAX	78	88	86	89	90	91	92	95	92	92	97	90	93	98	98	81	70	83	84	86	85	80	78	87	88	88	90	94	92	95	88.3	
	MIN	53	56	54	55	56	58	58	60	62	64	57	57	59	64	63	63	54	57	56	60	58	51	55	58	60	58	57	60	61	63	85.2	
PERRYVILLE	MAX	86	85	86	87	89	91	94	96	94	95	86	87	95	91	83	75	82	84	85	82	78	81	87	87	88	93	93	97	92	93	88.1	
	MIN	56	64	58	60	62	65	67	72	69	75	62	61	64	66	63	60	56	56	59	67	59	56	56	64	63	63	67	68	65	68	83.0	
POPLAR BLUFF	MAX	86	87	87	88	92	94	97	97	97	97	89	90	97	93	84	71	84	84	86	79	77	81	85	86	88	90	91	92	92	92	88.48	

DAILY TEMPERATURES

MISSOURI
JUNE 1963

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SIKESTON EXP FARM	MAX	85	85	87	90	93	96	96	98	101	98	95	92	98	95	85	72	82	84	86	79	79	81	86	86	88	90	89	91	89	91	88.7	
	MIN	64	62	62	63	65	68	69	69	72	74	66	64	67	68	67	63	60	60	62	69	57	63	60	66	66	68	67	69	66	70	65.5	
SPICKARD 7 W	MAX	82	84	86	88	89	90	93	93	87	85	81	84	93	85	73	81	82	82	79	81	75	82	88	87	90	89	89	94	93	97	86.1	
	MIN	62	64	66	66	69	69	71	78	73	68	56	58	67	62	62	56	50	59	64	60	59	55	62	68	68	67	63	72	64	72	64.2	
SPRINGFIELD W8 AIRPORT	MAX	87	87	88	91	93	94	95	94	94	97	91	92	97	100	81	73	87	87	87	88	77	80	86	86	85	87	88	91	90	90	88.8	
	MIN	60	69	65	66	70	72	72	73	73	68	63	68	72	74	71	65	64	68	68	66	61	56	64	68	69	68	67	67	64	71	67.4	
STEELEVILLE 1 NW	MAX	85	83	82	88	89	91	93	93	93	93	88	87	94	91	78	71	80	81	84	82	77	80	85	86	87	89	91	93	92	94	86.7	
	MIN	51	60	61	53	58	66	63	65	65	73	58	57	63	65	64	60	55	54	60	65	56	45	54	61	63	57	57	65	62	63	60.0	
STEFFENVILLE 1 E	MAX	85	82	87	91	93	93	95	98	94	88	80	83	96	89	81	84	84	87	84	79	74	80	87	90	93	93	95	99	95	98	88.6	
	MIN	56	67	67	65	66	71	71	76	72	74	59	56	63	63	62	57	54	59	64	62	51	48	55	64	66	67	67	69	61	68	63.3	
SUMMERSVILLE	MAX																					80	84	84	84	86	87	88	92	90	91		
	MIN																					59	52	58	64	66	61	61	64	62	66		
SWEET SPRINGS	MAX	85	85	88	90	91	92	95	94	93	91	87	89	100	93	83	76	80	85	80	87	77	82	88	89	90	91	95	99	98	99	89.1	
	MIN	59	65	63	63	70	69	67	71	70	71	56	62	67	65	64	59	53	52	61	59	59	53	60	65	64	69	66	66	63	70	63.4	
TARKIO	MAX	83	88	87	90	92	94	98	96	96	90	83	88	98	90	84	79	83	83	84	87	77	82	85	88	93	91	94	100	96	98	89.2	
	MIN	62	68	68	67	68	68	73	71	72	63	56	58	68	65	62	57	53	58	64	62	56	58	63	71	70	70	64	71	66	70	64.7	
TRENTON	MAX	83	83	86	88	90	89	93	94	88	86	79	83	93	90	68	80	80	85	79	84	77	82	87	88	92	90	89	92	90	94	86.1	
	MIN	62	64	65	66	70	68	71	75	75	77	57	59	67	65	64	54	54	61	64	61	54	54	60	67	77	70	69	71	64	72	65.1	
UNION	MAX	88	82	89	89	90	92	92	95	94	95	83	85	95	90	77	73	79	84	85	82	77	79	85	87	89	91	91	94	94	95	87.4	
	MIN	50	61	58	58	60	62	65	67	66	69	63	60	64	64	62	58	58	55	60	64	56	49	55	63	64	61	62	67	63	65	61.0	
UNIONVILLE	MAX	83	83	88	88	90	90	93	93	90	86	81	80	95	90	77	82	83	84	83	81	74	83	89	91	92	91	94	97	95	98	87.5	
	MIN	59	64	65	67	69	67	71	74	74	70	56	55	62	61	61	55	53	62	62	62	54	50	56	64	66	71	65	71	63	70	63.3	
VANDALIA	MAX	85	81	86	89	90	91	93	95	93	92	87	85	95	91	85	77	79	86	85	85	78	82	89	92	94	94	96	96	98	99	88.9	
	MIN	55	66	61	64	68	66	71	73	73	72	60	58	63	65	58	58	56	60	65	61	52	50	58	65	66	66	70	69	67	68	63.5	
VERSAILLES	MAX	83	84	84	87	89	89	91	91	90	92	85	87	95	93	75	74	77	81	76	84	80	81	81	85	86	87	89	90	91	93	85.6	
	MIN	58	62	63	67	67	68	70	72	72	73	56	63	69	67	65	59	53	55	66	65	53	61	68	65	66	67	68	73	64	73	65.0	
VICHY FAA AIRPORT	MAX	84	83	84	86	89	90	93	94	93	95	83	88	93	90	68	69	76	83	85	82	74	78	85	85	87	88	89	92	92	93	85.7	
	MIN	59	68	64	63	69	70	71	74	72	66	64	62	70	68	61	59	58	61	65	64	56	54	60	67	68	65	69	70	61	72	65.0	
VIENNA 3 NW	MAX	84	82	85	86	89	90	92	92	92	94	84	89	95	92	80	69	76	81	83	83	75	76	85	86	86	89	90	93	92	92	86.1	
	MIN	54	68	60	59	64	67	66	69	72	74	59	59	67	66	63	64	56	54	63	63	54	54	52	62	66	62	63	66	63	62	62.4	
WAPPAPELLO DAM	MAX	81	84	84	85	88	90	93	94	95	95	94	87	88	95	94	71	74	82	82	84	78	77	80	84	84	87	90	91	90	91	86.4	
	MIN	62	61	61	63	63	69	67	70	71	74	63	64	68	68	69	61	61	61	63	66	56	58	61	66	67	68	69	68	65	69	65.1	
WARRENSBURG	MAX	86	86	86	89	90	92	94	93	92	90	87	89	98	96	83	75	79	84	81	87	75	81	86	85	88	88	92	95	95	96	87.9	
	MIN	64	65	66	66	72	66	72	73	73	73	63	62	72	73	66	60	59	58	66	61	61	57	62	67	68	70	69	70	67	74	66.5	
WARRENTON 1 N	MAX	88	81	85	89	90	91	92	94	92	92	82	85	92	92	75	75	78	83	84	82	82	80	85	89	89	92	90	98	94	97	87.3	
	MIN	56	66	62	64	67	69	70	73	70	73	61	59	65	64	60	58	55	58	64	61	63	63	57	64	69	67	78	78	68	72	65.1	
WARSAW NO 1	MAX	87	88	87	90	90	92	94	92	92	95	89	92	98	95	76	72	76	85	76	85	77	84	89	89	90	90	95	95	95	95	88.3	
	MIN	58	66	62	62	68	69	65	70	72	71	57	64	67	69	67	61	55	55	63	65	60	52	60	65	66	66	67	68	68	70	64.3	
WASOLA	MAX	85	82	89	88	90	92	91	93	93	93	88	87	93	97	80	70	81	82	84	83	78	81	86	85	87	89	90	93	92	92	87.1	
	MIN	65	60	60	66	65	67	68	58	60	67	66	62	65	70	65	62	58	63	64	65	63	55	61	65	67	63	62	67	65	68	63.7	
WAYNESVILLE 2 W	MAX	85	84	85	88	90	91	96	95	96	95	90	90	96	94	72	72	79	82	83	83	83	81	85	85	87	88	86	92	93	92	87.3	
	MIN	52	65	55	55	59	66	62	64	64	67	55	57	64	65	66	60	55	57	60	64	58	47	56	62	62	59	61	63	62	66	60.3	
WEBSTER GROVES	MAX	88	87	87	88	91	93	94	95	95	95	88	84	95	90	88	77	81	84	85	82	79	80	87	89	89	90	91	95	92	92	88.4	
	MIN	58	65	65	64	68	68	70	74	72	77	66	58	61	66	60	59	59	59	61	66	51	53	57	65	68	68	69	71	66	71	64.5	
WEINGARTEN	MAX	85	83	85	86	90	91	93	95	93	93	86	85	93	90	82	75	80	82	84	80	76	80	86	85	88	89	91	93	93	90	86.7	
	MIN	61	67	63	67	64	69	70	73	71	75	62	60	66	65	61	58	60	60	64	65	50	52	59	66	65	65	68	70	65	71	64.4	
WELOON SPRING EXP FARM	MAX	79	86	87	86	88	90	90	92	94	94	94	82	84	97	88	63	76	79	83	85	82	74	79	85	79	88	89	90	94	92	85.6	
	MIN	52	62	61	61	64	68	68	70	68	73	62	58	60	64	63																	

DAILY SOIL TEMPERATURES

MISSOURI
JUNE 1963

STATION AND DEPTH	TIME	Day of month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SIKESTON EXPERIMENT FARM																																		
1 INCH	6 PM	8D	78	83	82	86	79	86	89	91	91	85	88	91	85	72	71	75	81	8D	76	78	79	82	85	85	83	83	78	85	87		82.5	
3 INCHES	6 PM	79	78	82	82	84	8D	86	88	89	9D	85	87	90	86	74	72	77	81	8D	76	78	78	81	83	84	83	82	79	85	86		82.2	
6 INCHES	6 PM	79	78	81	81	83	8D	85	86	87	87	84	86	88	86	75	72	77	80	80	76	78	78	80	82	83	82	82	80	84	85		81.5	
24 INCHES	6 PM	68	69	69	70	71	71	72	72	73	74	73	73	73	74	74	72	71	71	73	72	71	71	71	72	73	74	74	74	74	75		72.1	
72 INCHES	6 PM	59	59	59	60	60	6D	61	61	61	62	62	62	62	64	62	63	63	63	63	63	63	63	66	64	64	64	64	64	65	65		62.3	
SPIKARO 7 W																																		
1 INCH	5 PM	69	70	71	74	72	76	77	78	75	74	72	74	76	71	67	7D	71	71	72	72	69	70	73	74	76	72	78	8D	79	81		73.5	
3 INCHES	5 PM	65	66	68	69	7D	71	72	73	73	71	69	7D	72	70	68	69	69	69	69	70	68	67	69	70	71	72	73	75	75	76		7D.3	
6 INCHES	5 PM	63	63	65	66	67	68	69	7D	7D	69	68	68	69	69	68	67	67	67	68	68	67	66	67	68	69	69	7D	71	71	72		68.0	
12 INCHES	5 PM	60	60	61	61	62	63	63	64	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	66	66	66	67	67		64.4
24 INCHES	5 PM	56	56	56	56	57	57	57	58	58	58	59	59	60	60	60	6D	6D	6D	6D	6D	6D	61	61	61	61	61	61	61	61	61	62		59.3

SIKESTON SE MO RESEARCH; LINTONIA FINE SANDY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
SPIKARO 7 W; GRUNDY SILT LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
MERCURY (IN GLASS) SOIL THERMOMETERS.

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAKESIOE	EVAP WIND	.26 21	.24 26	.21 42	.25 12	.24 13	.29 31	.27 25	.28 16	.29 30	.34 52	.34 4D	.33 17	.26 21	.31 29	.19 22	.D4 63	.D5 13	.15 28	.19 22	.10 36	.23 24	.25 43	.24 40	.22 30	.22 29	.24 28	.25 18	.21 15	.20 7	.32 10	7.01 803	
MT VERNON M U FARM	EVAP	.21	.36	.14	.36	.23	.39	.34	.27	.31	.33	.43	.34	.38	.46	-	-	.33	.D7	.27	.18	.15	.27	.29	.22	.29	.35	.15	*	.59	.14	8 8.41	
NEW FRANKLIN 1 W	EVAP	.31	.09	.25	.19	.27	.25	.26	.33	.38	.32	.31	.15	.4D	.23	.22	.17	.23	.25	.25	.15	.30	.32	.28	.28	.27	.28	.29	.28	.48	.27	8.06	
	WIND	24	12	17	11	24	33	26	41	55	6D	43	29	62	15	33	27	13	19	20	15	71	61	52	57	42	36	31	21	38	10	998	
	MAX MIN	91 63	88 70	97 67	95 70	95 72	95 72	98 72	98 75	98 72	94 72	94 75	91 64	97 65	98 71	92 70	86 72	80 62	86 62	92 65	90 68	93 65	87 61	89 57	91 60	90 69	90 70	95 71	99 71	98 73	99 66	103 77	93.0 68.1
SPIKARO 7 W	EVAP	.29	.17	.32	.31	.29	.39	.36	.28	.38	.16	.38	.15	.27	.2D	.D1	.17	*	.52	.12	.22	.28	.36	.29	.30	.40	.17	.19	.32	.34	.26	7.80	
	WIND	90	49	76	51	78	61	61	82	94	66	44	21	45	15	33	44	46	0	16	20	61	67	79	103	79	40	26	13	30	3	1493	
	MAX MIN	94 52	94 56	98 59	96 65	95 68	96 66	98 70	97 72	91 71	95 67	93 57	99 58	1D2 64	91 66	76 63	87 58	86 64	86 64	85 64	92 64	86 65	87 59	9D 56	9D 58	94 66	95 66	99 69	103 64	100 72	106 65	93.4 72	
WELDON SPRING EXP FARM	EVAP	.23	.2D	.14	.24	.22	.26	.26	.26	.28	.34	.3D	.27	.18	-	.33	.D2	*	*	*	.86	.24	.19	.32	.21	.17	.35	.15	.23	.27	.33	8 7.09	
	WIND	14	16	8	11	7	25	6	10	13	34	34	33	14	31	35	59	27	13	12	12	67	18	35	22	13	14	3	11	2	6	605	

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

CLIMATOLOGICAL DATA

MISSOURI
DELAYED DATA

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	1.00 or More		
										90° or Above	37° or Below	37° or Below	32° or Below											
DECEMBER 1962																								
OSCEOLA	45.5	24.4	35.0		68	17+	- 3	12	923	0	4	25	1	1.16		.96	20	1.0	1	25	1	1	0	
JANUARY 1963																								
ALBANY	23.8	6.0	14.9		54	9+	-17	23	1548	0	24	31	14	.36		.14	22	4.5	4	31+	3	0	0	
BOWLING GREEN	M	M	M							0				.81	-	.93	.26	23	10.8		4	0	0	
JEFF CITY LINCOLN UNIV	35.2	9.2	22.2	- 9.4	72	9	-20	28	1320	0	16	31	9	.90	-	.99	.55	5	5.0	3	28+	2	1	0
KIRKSVILLE RADIO KIRX	23.1	5.7	14.4	-12.4	52	9+	-17	23	1562	0	25	30	14	.60	-	.92	.50	19	7.0	5	19	2	1	0
SAINT JOSEPH WB AIRPORT	25.2	8.0	16.6	-10.6	58	8	-12	23	1495	0	21	31	11	.41	-	.79	.15	22	4.7	3	25+	2	0	0
SAINT LOUIS RFC CITY	31.9	14.9	23.4	-10.1	66	9	-10	23	1283	0	17	27	4	.72	-	1.44	.32	5	1.8	1	31+	2	0	0
SIKESTON SE MO RESEARCH	40.9	18.6	29.8	- 7.0	64	10	- 3	24	1088	0	9	27	2	.69	-	3.98	.33	5	2.8			3	0	0
FEBRUARY 1963																								
BOWLING GREEN	39.0M	14.4M	26.7M		58	7	- 4	21	1060	0			3D	.20	-	1.26	.20	24	2.0	0		1	0	0
HERMITAGE	47.9	19.2	33.6		70	5	- 1	22	876	0	2	28	1											
OSCEOLA	44.6	20.5	32.6		68	5	4	22	904	0	2	27	0	.07			.06	10	.6	T	10	0	0	0
SWEET SPRINGS	42.5	19.4	31.0		66	5	1	22	943	0	5	25	0	.30			.27	23	1.3	T	23+	1	0	0
WARRENTON I N	40.4	18.6	29.5	- 6.0	62	5	- 1	22	988	0	9	27	4	T	-	2.02	T	25+	T	O		0	0	0
MARCH 1963																								
BOWLING GREEN	58.1M	34.8M	46.5M		80	30+	24	22+	569	0	0		0	6.42	3.96	1.65	19	.0	0		9	5	3	
CAMDENTON	64.5M	38.2M	51.4M		84	28	19	1	433	0	0	9	0	4.67		1.60	4	.0	0		7	3	1	
JEFF CITY LINCOLN UNIV	64.1M	32.7M	48.4M	5.5	84	29	14	1	517	0	0	17	0	4.72	2.33	2.16	4	.0	0		6	3	2	
OSCEOLA	62.7	38.7	50.7		84	28	16	1	446	0	0	11	0	4.73		3.10	4	.0	0		4	2	1	
APRIL 1963																								
HERMITAGE	75.9	45.0	60.5		93	21	30	24	174	1	0	1	0	1.67		.82	27	.0	0		4	1	0	
LEES SUMMIT REED WLR	71.0	45.8	58.4		85	17	33	23+	222	0	0	0	0	1.78		.70	27	.0	0		4	2	0	
LOUISIANA STARKS NUR	73.1	42.2	57.7	3.6	88	22	25	24	251	0	0	5	0	2.12	-	1.51	.57	28+	T	O		5	2	0
MAY 1963																								
KIRKSVILLE RADIO KIRX	72.8	50.9	61.9	- 1.3	88	9+	30	1	139	0	0	1	0	3.57	-	.71	.95	15	.0	0		7	2	0

DAILY PRECIPITATION

Station	Total	Day of Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NOVEMBER 1962																																		
AUXVASSE	.14		.11		T		.02					.01																						
DECEMBER 1962																																		
OSCEOLA	1.16				.04					.01		.03								.04	.96	.01			T		.07							
JANUARY 1962																																		
ALBANY	.36	T				T						.10								.12			.14	T				T				T	.	
CHILLICOTHE 2 S	.69	T					T					T	.08	.12	.10		.04			.04	.11	T		.20									.	
GALENA	.55					.37						T											.030	.15									.	
JEFF CITY LINCOLN UNIV	.90	T	T			.55	T				T	T	T								.22		T	T		.05			.08	T	T		.	
KING CITY																																	.	
KIRKSVILLE RADIO KIRK	.60				T							.10								.50													.	
LINNEUS 2 S	.19											.04								.05													.	
SAINT JOSEPH WB AIRPORT	.41					T	T				T	.09	T							.14	T		.10	T				.01			T		.	
SAINT LOUIS RFC CITY	.72	.01	T		T	.32	T		T		.14	.03	T							.09			.05	.01				.07			T		.	
SIKESTON SE MO RESEARCH	.69			.06		.02	.33													T			.18								T	.10	.	
FEBRUARY 1963																																		
HERMITAGE																																	.	
LINNEUS 2 S	.36	T						T		T										T	T		.25	.09	.02								.	
OSCEOLA	.07											.06	.01																				.	
PRAIRIE HILL 3 WNW	.78																																.	
SWEET SPRINGS	.30																																.	
WARRENTON 1 N	T							T					T																				.	
MARCH 1963																																		
CAMDENTON	4.67	.05			1.60	.08				.04	.61		.49				.02	.40	.34													.84	.20	.
JEFF CITY LINCOLN UNIV	4.72				2.16	.07				.03	.67	T	.23				T	.21														.33	1.02	.
OSCEOLA	4.73		T		3.10					.05	.38		.35				.01												.06		.74	.04	.	
APRIL 1963																																		
FAIRFAX	2.61			.10								.10																						.
HERMITAGE	1.67																																	.
LEES SUMMIT REED WLR	1.78			.03								.31					.02	T		.49										.82	.22	1.61	T	.
LINNEUS 2 S	1.28	.09										.11	.01	.02																.70	.62	.10	T	.
LOUISIANA STARKS NUR	2.12	.04										.05	.02				.05		.33	.04										.50	.08		.10	.
PRAIRIE HILL 3 WNW	.79																		.28	T										.08	.57	.47	.11	.
ROUND SPRING 3 NNW	.20																														.36		.15	.
MAY 1963																																		
KIRKSVILLE RADIO KIRK	3.57		T	.14	.28									.93	.08	.95	.45	.06		T		.08					.32	T		.28			.	

See Reference Notes Following Station Index

DAILY TEMPERATURES

MISSOURI
DELAYED DATA

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
OCTOBER 1962																																	
OSCEOLA	MAX	66	68	60	52	45	37	40	43	40	34	21	15	44	49	47	60	68	64	59	50	35	52	40	32	33	30	42	50	40	42	54	45.5
	MIN	33	48	48	40	30	20	29	30	20	21	5	- 3	8	15	31	21	30	31	46	35	30	29	16	19	20	4	10	18	30	18	25	24.4
JANUARY 1963																																	
ALBANY	MAX	32	33	32	30	33	34	42	54	54	42	28	16	15	13	11	23	30	29	4	9	21	22	- 2	19	16	11	7	25	22	15	19	23.8
	MIN	21	25	27	27	28	22	28	30	27	26	15	- 8	- 9	2	- 9	- 2	6	3	- 5	-10	-10	- 3	-17	-10	- 4	1	-14	- 5	9	3	- 8	6.0
BOWLING GREEN	MAX																																
	MIN																																
JEFFERSON CITY L U	MAX	53	41	36	36	34	33	45	64	72	61	38	28	22	29	30	48	49	43	25	19	30	38	11	24	28	26	12	26	32	32	25	35.2
	MIN	19	28	28	29	29	29	21	23	26	24	25	- 2	- 4	5	1	5	12	18	1	3	-11	8	-10	-15	- 2	8	-18	-20	- 3	11	16	9.2
KIRKSVILLE RADIO KIRX	MAX	36	34	29	26	30	30	43	52	52	40	31	22	18	13	11	23	31	30	5	6	12	22	- 2	14	13	9	7	19	26	17	16	23.1
	MIN	19	25	24	23	25	21	25	34	28	29	19	- 5	- 8	3	- 8	- 3	9	3	- 5	-12	-14	- 2	-17	-10	2	- 7	-11	-10	5	2	- 7	5.7
SAINT JOSEPH WB AIRPORT	MAX	34	31	33	33	34	39	48	58	56	35	25	3	18	13	15	23	34	20	2	13	28	26	0	24	23	10	11	29	23	15	24	25.2
	MIN	22	28	28	28	24	24	32	30	27	25	3	- 7	- 6	- 1	- 5	2	14	1	- 8	- 6	2	- 7	-12	- 9	7	0	- 9	4	10	5	2	8.0
SAINT LOUIS RFC CITY	MAX	43	43	36	32	33	33	39	55	66	52	34	29	22	32	26	48	45	40	20	16	25	39	10	20	23	21	11	18	31	25	22	31.9
	MIN	26	34	29	28	29	27	29	33	45	33	29	3	1	13	7	14	21	20	3	1	- 3	4	-10	- 2	11	7	- 3	3	9	12	8	14.9
SIKESTON EXP FARM	MAX	50	51	52	48	43	42	39	47	63	64	61	49	21	35	37	45	46	51	45	29	28	49	45	15	25	26	25	23	35	49	29	40.9
	MIN	23	21	26	30	35	32	31	29	37	40	37	18	2	11	10	19	19	31	17	8	5	21	2	- 3	3	22	3	- 2	10	25	15	18.6
FEBRUARY 1963																																	
BOWLING GREEN	MAX	34	31	38	42	50	56	58	36	32	35	29	25	27	29	26	30		48	56	50	50		30	37		40		47			39.0	
	MIN	3		- 1	11	27	34	32	24	23	25	9	8	9	11	0	5		28	27	12	- 4		12	12		5		20			14.4	
HERMITAGE	MAX	50	44	42	62	70	67	54	34	40	36	32	39	40	37	38	50	54	59	53	60	26	42	51	52	50	36	65	57			47.9	
	MIN	28	24	4	32	21	27	31	31	32	30	10	7	7	21	6	21	25	18	24	22	4	- 1	15	16	29	6	18	29			19.2	
OSCEOLA	MAX	48	40	40	56	68	60	43	33	38	35	30	38	41	36	37	49	50	58	52	57	20	40	45	50	41	33	64	46			44.6	
	MIN	29	15	6	24	19	31	31	31	32	29	10	12	20	21	11	25	27	22	34	20	6	4	18	15	25	7	19	30			20.5	
SWEET SPRINGS	MAX	46	40	37	56	66	59	41	34	38	38	28	35	36	31	32	50	52	59	53	50	16	39	44	42	39	29	58	43			42.5	
	MIN	23	17	4	31	33	36	30	29	29	25	8	11	10	13	6	23	33	28	31	16	3	1	13	15	24	3	21	28			19.4	
WARRENTON 1 N	MAX	37	37	29	55	62	55	49	33	36	34	25	27	30	29	25	45	50	54	50	56	32	31	49	39	35	32	50	46			40.4	
	MIN	18	17	0	23	30	41	30	24	27	25	10	9	12	13	0	18	30	28	32	19	12	- 1	16	18	25	0	20	24			18.6	
MARCH 1963																																	
BOWLING GREEN	MAX				67		45	46	50	53	48	49	57	60	52	50	50	60	50	54	57	51	46		72	76	70	60	70	80	80		58.1
	MIN				48		24	26	26	24	25	36	33	34	28	30	32	33	33	35	33	25	24	34	46	54	36	40	45	52	50		34.8
CAMOENTON	MAX	45	62	69	67	54	48	56	62	55	55	59	74	70	50	57	75	70	61	60	58	50	64	74	74		76	66	84	83	78	79	64.5
	MIN	19	36	40	52	31	25	28	26	34	30	41	36	37	33	33	43	36	39	40	28	28	23	46	56		42	45	39	67	54	59	38.2
JEFFERSON CITY L U	MAX	47	63	71	67	53	47	57	50	54	52	61	76	72	51	59	76	72	52	60	55	51	62	65	78	78	70		83	84	78	78	64.1
	MIN	14	22	25	41	32	26	24	34	30	22	38	27	32	26	27	22	35	33	40	35	27	18	20	43	53	40		30	55	54	57	32.7
OSCEOLA	MAX	48	63	70	55	40	48	59	58	55	54	60	71	67	51	58	75	60	64	55	55	51	65	72	76	74	65	65	84	78	69	78	62.7
	MIN	16	35	32	40	33	29	28	21	34	26	44	32	29	34	35	45	45	43	43	43	31	21	45	56	60	58	41	32	56	53	61	38.7
APRIL 1963																																	
HERMITAGE	MAX	82	84	86	71	67	72	77	80	75	70	72	74	69	69	72	82	86	80	75	86	93	89	66	62	72	74	70	76	76	69		75.9
	MIN	60	63	55	37	35	37	36	41	43	41	43	44	39	36	38	47	52	56	47	33	45	58	39	30	47	36	52	54	60	46		45.0
LEES SUMMIT REEO WLR	MAX	82	77	70	60	67	72	75	77	72	55	59	66	63	70	68	84	85	78	75	82	82	82	57	60	67	70	66	76	69	64		71.0
	MIN	58	59	36	33	38	42	44	51	45	40	35	36	38	39	49	55	68	54	50	40	51	54	33	34	47	45	50	52	56	42		45.8
LOUISIANA STARKS NUR	MAX	84	83	81	61	65	73	74	77	71	62	61	68	65	69	74	85	87	83	76	80	80	88	75	59	65	73	68	63	78	65		73.1
	MIN	57	60	39	36	29	33	38	58	41	37	38	29	40	30	36	37	68	54	31	37	47	48	39	25	45	33	52	53	56	41		42.2
MAY 1963																																	
KIRKSVILLE RADIO KIRX	MAX	65	69	77	75	73	76	81	88	88	84	70	71	78	81	73	62	74	72	69	70	67	58	64	64	58	70	75	72	75	79	78	72.8
	MIN	30	43	53	57	52	47	56	67	66	66	45	47	60	47	52	54	56	52	52	39	42	35	33	48	49	56	56	57	50	52	60	50.8

SNOWFALL AND SNOW ON GROUND

MISSOURI
DELAYED DATA

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JANUARY 1963																																
JEFF CITY LINCOLN UNIV	SNOWFALL SN ON GNO																			1.5 2		1	1	1	0.5			3.0 3	3	T	T	T
SAINT JOSEPH WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T	T	T	T	T	T			T	1.2 T	T	1	1	1	1	1	T	T	1.7 2	2	T	1.5 2	0.2 3	3	3	0.1 2	2	2	2	T	2
SAINT LOUIS RFC CITY	SNOWFALL SN ON GNO				T	T						T								0.3 T	T	T	0.6 T	0.1 1	1	T	0.8 T	1	1	T	1	1
SIKESTON EXP FARM	SNOWFALL SN ON GNO																			T T				2.8 -	-	-	-	-	-	-	T	-
FEBRUARY 1963																																
SWEET SPRINGS	SNOWFALL SN ON GNO	T							T		T		T	T							T	T	T	1.3 T	T							
WARRENTON 1 N	SNOWFALL SN ON GNO										T										T			T	T	T						
APRIL 1963																																
LOUISIANA STARKS NUR	SNOWFALL SN ON GNO									T																						

See reference notes following Station Index.

STATION INDEX

MISSOURI
1961

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL	
ADVANCE 5 ESE	0022	STODDARD	10 37 08	89 50	280	5P	5P	C	NELLO MORONI		LICKING 4 N	4919	TEXAS	3 37 33	91 54	1271	8A	7A				DELBERT G. MUGFORD	
ALBANY	0051	GENTRY	4 40 15	92 20	872	6P	6P		WILLIAM J. BUTLER		LINCOLN 2 S	4978	LINN	4 39 50	92 12	835	5P	C				MRS. NEDIE W. NADAN	
ALTON	0127	OREGON	1 36 42	91 24	860	55	7A	C	EDNA E. HALL		LIVONIA	5014	PUTNAM	2 40 29	92 42	820	6P	7A				MRS. ICEL M. TADE	
AMITY	0143	DE KALB	0 14 39	92 24	1010	6P	6P	C	DR. M. COLCOUR		LOOCHWOOD	5027	DADE	6 39 26	91 07	1078	6P	7A				MURBERT A. NIEMAN	
AMSTERDAM	0151	BATES	9 38 21	91 35	850				DAVID TRULL		LOUISIANA STARKS NUR	5093	PIKE	6 39 26	91 04	469	6P	6P				STARK BROS. NURSERY	
ANDERSON	0166	MC DONALD	8 36 39	94 26	1050	7P	7A	H	JACK E. CUNNINGHAM		LOUISIANA	5098	PIKE	6 39 27	91 03	482	7A					GEORGE A. GARNER	
ANNAPOLIS 7 SW	0179	REYNOLDS	1 37 20	90 47	623	7A			DPAL G. RUTTER		LUCERNE	5121	PUTNAM	4 40 28	93 18	-	9A					WILBUR MC WILLIAMS	
APPLETON CITY	0204	ST CLAIR	9 38 12	94 02	800	6P	6P	C	F. PAUL EWE		LURAY	5130	CLARK	6 40 27	91 53	740	7A					ARCHIE J. HAWKINS	
ARCADIA	0224	IRON	10 37 35	90 37	926	5P	7A		ARCADIA COLLEGE		MACDON	5179	MACON	2 39 45	92 28	870	7A	7A	C			RADIO STATION KNCH	
AURVASSSE	0357	CALLAWAY	7 39 01	91 54	873	7P			C. M. MOOK		MADISON	5183	MONROE	6 39 28	92 12	974	8A					ENOS WOOD	
AVA RANGER STATION	0365	DOUGLAS	11 36 57	92 40	1280	8A			U S FOREST SERVICE		MALDEN 3 N	5207	DUNKLIN	10 36 26	89 59	300	7A	7A	C			ARTHUR MC GILL	
BEARD 1 S	0503	LIVINGSTON	4 39 41	93 23	750	7A			HARRY S. STEPHENS		HANFIELD	5227	WRIGHT	3 37 07	92 35	1470	6P	7A				ETHEL M. STERNBERG	
BELLVIEW	0539	IRON	5 37 41	90 45	1060	7A			BEULAH M. ALEXANDER		MARSHALL	5253	BOLLINGER	6 37 18	89 58	440	5P	7A				JAMES RO. MOREHEAD	
BERNIE	0595	STODDARD	10 36 40	89 58	300	7A			LOTTIE M. SUMMERS		MARSHFIELD	5298	SALINE	7 39 07	93 11	775	5P	C				MUNICIPAL UTILITIES	
BERYMAN 6 NW	0597	CRAWFORD	5 37 57	91 10	950	6P	6P		ST LOUIS UNIVERSITY		MARSHFIELD	5307	WEBSTER	11 37 20	92 54	1490	10P	7A				SHO ME POWER CO	
BETHANY	0608	HARRISON	4 40 16	94 02	-	5P	7A		H CARL W. SLAUGHTER		MARTINSBURG	5319	AUDRAIN	7 39 06	91 39	807	6P					ALBERT J. AULBR	
BILLINGS	0657	CHRISTIAN	9 37 04	93 33	1360	5P	7A		WALTER M. LLOYD		MARYVILLE 2 E	5340	NOADWAY	7 40 21	94 50	985	7A					KENNETH DON VICK	
BIRCH TREE	0688	SHANNON	1 36 59	91 30	1000	5P	7A		MILDRED E. CATLETT		MC CREDIE EXP STATION	5415	CALLAWAY	7 38 57	91 54	845	5A					EARL M. TRUEBLOOD	
BLOOMFIELD	0735	STODDARD	10 36 53	89 56	440	7A			VIRGIE M. LONG		MEMPHIS	5492	SCOTLAND	6 40 28	92 10	760	6P	7A	C			U S DEPT OF AGR	
BOLIVAR	0789	POLK	9 37 37	93 25	1071	6P	6P	C	W. S. BAPTIST COLLEGE		MEXICO	5519	MERCER	4 40 33	93 36	-	7A					JESS L. ROCKMOLD	
BOONVILLE WATERWORKS	0817	COOPER	7 38 58	92 45	760	7A	7A		ARTHUR H. STOCK		MIDDLETON 5 ENE	5545	PIKE	6 39 09	91 20	760	7A					KENNETH D. VINZANT	
BOULING GREEN	0856	PIKE	9 37 12	90 00	60	8A	8A		RAYMOND H. CORUM		MILAM	5578	SULLIVAN	4 40 12	93 07	-	7A					ELOISE M. GRAMAM	
BROOKFIELD	0900	LINN	4 39 48	91 05	790	5P	7A		GEORGE F. BREEN		MILAM	5584	LAWRENCE	6 39 11	91 54	-	7A					WENDELL D. SIMPSON	
BRUNSWICK	1037	CHARTON	4 39 25	93 08	652	6P	7A		RUBY M. BENECKE		MONROE CITY	5708	MONROE	6 39 39	91 44	720	5P	7A				U S GEOLOGICAL SURVEY	
BUFFALO 3 S	1097	DALLAS	9 37 38	93 06	1150	6P	7A		L. M. HOWERTON		MONROE CITY KNM	5700	BARRETT	6 39 24	92 26	850	6P	6P				RADIO STATION KNCH	
BUNKER	1101	REYNOLDS	1 37 27	91 13	1380	7A			WILLIAM C. SHAFER		MONROE CITY	5708	MONROE	6 39 39	91 44	720	5P	7A				PLANT	
BURLINGTON	1141	NODWAY	7 40 27	95 04	-	7A			RALPH B. FULLER		MONROE CITY	5708	MONROE	6 39 39	91 44	720	5P	7A				A. J. DIERS	
BUTLER	1145	BATES	9 38 15	94 10	790	5P	7A		RADIO STATION KNCH		MORA	5754	BEANT	7 38 32	93 10	1000	4P					EMMA M. MEYER	
CALIFORNIA	1189	MONTANA	9 38 00	92 45	1040	5P	6P		MONROE CITY KNM		MOREHOUSE	5760	NEW MADRID	6 36 31	89 42	300	4P					J. J. SPENCER	
CAMDEN	1272	CAMDEN	9 38 00	92 45	1040	5P	6P		MONROE CITY KNM		MOREHOUSE	5760	NEW MADRID	6 36 31	89 42	300	4P					U S FISHERIES STATION	
CANTON LCK AND DAM 20	1275	LEWIS	6 40 09	91 31	488	7P	7A		U S CORPS OF ENGINEERS		MOSELLE	5816	FRANKLIN	5 38 23	90 94	497	7A					MRS. JANE E. COPE	
CAP AU GRIS L AND D 25	1283	LINCOLN	6 39 00	92 42	445	5P	7A		U S CORPS OF ENGINEERS		MOUNT VERNON 3 SW	5861	LANE	8 37 04	93 52	1160	7A					MISSOURI FRUIT EXP STA	
CAPE GIRARDEAU FFA AP	1285	C. GIRARDEAU	6 37 14	89 35	337	MID	MID		U S FED AVIATION AGENCY		MOUNT VERNON 3 SW	5861	LANE	8 37 04	93 52	1160	7A					W. E. KIRCHOFF	
CAPE GIRARDEAU	1286	C. GIRARDEAU	6 37 14	89 35	337	MID	MID		LEE L. ALBERT		MT VERNON M U FARM	5862	LAWRENCE	8 37 04	93 53	1220	6P	6P				U S GEOLOGICAL SURVEY	
CARLISLE MILLS	1304	CEDAR	9 37 48	93 48	750	6P	6P		MURRAY E. BROWN		NEVADA SEWER PLANT	5927	VERNON	9 37 51	94 22	780	5P	8A				HERBERT H. DAVALL	
CARROLLTON	1340	CARROLL	7 39 22	93 30	754	6P	6P		MAROLO E. FINLEY		NEW FLORENCE	6007	MONTGOMERY	7 38 55	91 27	880	6P	6P				MRS. EDNA L. YOUNG	
CARTHAGE	1356	JASPER	8 37 11	94 17	962	6P	7A		MINTFORD C. BALL		NEW FLORENCE NO	6009	MONTGOMERY	7 38 55	91 27	880	6P	5P				U S GEOLOGICAL SURVEY	
CARTHAGE	1356	JASPER	8 37 11	94 17	962	6P	7A		H CORA S. MALLORUE		NEW MADRID 1 W	6040	NEW MADRID	6 36 35	89 31	295	6A					U S FISHERIES STATION	
CASSVILLE RANGER STA	1363	BARRY	11 36 41	93 52	1340	7A	7A		LORENCE E. HANFORD		NEW MADRID	6040	NEW MADRID	6 36 35	89 31	295	6A					U S GEOLOGICAL SURVEY	
CENTERVILLE	1467	REYNOLDS	1 37 26	90 58	840	8A			BERNETTA L. FAULKNER		ODESSA	6269	LAFAYETTE	7 39 00	93 58	898	7A					BERRY W. MAGAR	
CENTRALIA	1482	BOONE	6 39 13	92 08	870	8A			MISSOURI HIGHWAY DEPT		OREGON	6302	CHRISTIAN	11 36 59	93 03	-	6P	7A				LOREN S. WALLACE	
CHARLESTON	1540	MISSISSIPPI	6 36 56	89 21	21	5P	7A		CHARLESTON FIRE DEPT		OREGON	6302	CHRISTIAN	11 36 59	93 03	-	6P	7A				PEARL RUTH BANNING	
CHILLICOTHE 2 S	1580	LIVINGSTON	4 39 48	93 33	700	7A			MUNICIPAL UTILITIES		OSCEOLA 1 ENE	6357	HOLT	9 38 03	92 42	766	5P	5P				MORRAN O. HARRIS	
CHILLICOTHE RADIO KCM	1585	LIVINGSTON	4 39 48	93 33	695	55	55		MUNICIPAL UTILITIES		OSCEOLA	6402	ST CLAIR	9 38 03	92 42	766	5P	5P					U S CORPS OF ENGINEERS
CLARKSVILLE L AND D 24	1640	PIKE	6 39 22	90 55	458	6P	6P		U S CORPS OF ENGINEERS		OSCEOLA 3 NE	6402	ST CLAIR	9 38 03	92 42	766	5P	5P					U S CORPS OF ENGINEERS
CLEARWATER DAM	1674	WAYNE	1 37 07	90 47	648	6P	7A		U S CORPS OF ENGINEERS		OSCEOLA 3 NE	6402	ST CLAIR	9 38 03	92 42	766	5P	5P					U S CORPS OF ENGINEERS
CLIFTON CITY	1737	COOPER	9 38 02	93 48	740	7A	7A		F. S. NEEDY		OSCEOLA 3 NE	6402	ST CLAIR	9 38 03	92 42	766	5P	5P					U S CORPS OF ENGINEERS
CLINTON 3 NW	1771	HENRY	9 38 23	93 49	740	7A	7A		J. C. MCRAE		OSCEOLA 3 NE	6402	ST CLAIR	9 38 03	92 42	766	5P	5P					U S CORPS OF ENGINEERS
COLUMBIA MB AIRPORT	1771	CARROLL	4 39 32	93 31	770	7A	7A		M. MADINE TRUSSELL		OSCEOLA 3 NE	6402	ST CLAIR	9 38 03	92 42	766	5P	5P					U S CORPS OF ENGINEERS
COLUMBIA MB AIRPORT	1771	CARROLL	4 39 32	93 31	770	7A	7A		M. MADINE TRUSSELL		OSCEOLA 3 NE	6402	ST CLAIR	9 38 03	92 42	766	5P	5P					U S CORPS OF ENGINEERS
CONCEPTION	1820	NODWAY	7 40 15	94 41	1108	5P	5P		U S WEATHER BUREAU		OSCEOLA 3 NE	6402	ST CLAIR	9 38 03	92 42	766	5P	5P					U S CORPS OF ENGINEERS
CONCORDIA	1837	LAFAYETTE	9 38 19	93 36	780	6P	6P		F. AD. ELMEL HESS		OSCEOLA 3 NE	6402	ST CLAIR	9 38 03	92 42	766	5P	5P					U S CORPS OF ENGINEERS
COOK STATION	1870	CRAWFORD	5 37 49	91 26	990	6P	6P		EDWIN A. PAPE		OSCEOLA 3 NE	6402	ST CLAIR	9 38 03	92 42	766	5P	5P					U S CORPS OF ENGINEERS
CRANE MOUNTAIN	1980	IRON	10 37 27	90 38	1205	7A	7A		QETILLA W. CARMAN														

STATION INDEX

WISRM/1001
1943

Continued

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
							TEMP	PRECIP	EVAP	SPECIAL SEE INSTRUCTIONS									TEMP	PRECIP	EVAP	SPECIAL SEE INSTRUCTIONS		
WAYNESVILLE 2 W	8777	PULASKI	1	37 49	92 1A	865	7P	7P			H	GALPH N. LAND												
WEBSTER DRIVES	8781	SAINT LOUIS	6	36 3A	80 22	821	6P	6P				WEBSTER GROVES F O												
WILKINSON	878A	ST DENISE	6	37 3A	80 13	811	9P	9P				WILLIAM J. MILLER												
WILSON SPRING EXP FARM	8805	ST CHARLES	7	36 40	90 4A	800	8A	8A	8A			UNIVERSITY OF MISSOURI												
WEST PLAINS	8860	HOWELL	1	36 4A	81 51	1008	MID	MID			C	P. S. KRIEGER												
WILLIAMSVILLE	894A	WAYNE	1	36 3A	90 13				7A			JAMES T. BECKER												
WILLOW SPRINGS	8995	HOWELL	1	36 3A	91 3A	1220	6P	7A				ALLEN FRAZEE												
WILLOW SPRINGS FOR SER	8000	HOWELL	1	36 3A	91 59						C	U S FOREST SERVICE												
WINDSOR	8032	HEWITT	8	36 32	93 32	866	6P	7A				J. LELAND T. HOBACK												
WYOMING	8178	BOLLINGER	8	37 10	89 3A	440		7A				J. MONROE MULL												
1. DRAINAGE CODES 1. BLACK 2. CHARITON 3. GASCANADA 4. OHARD 5. MURKIN 6. MISSISSIPPI 7. MERISOURI 8. MISSOURI 9. OSAGE 10. SAINT FRANCIS 11. WHITE																								

1. DRAINAGE CODE: 1. BLAINE 2. CHARITON 3. GASCANADE 4. GRAND 5. MARAUC 6. MISSISSIPPI 7. MISSOURI 8. MURPHY 9. OSAGE 10. SAINT FRANCIS 11. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 33W, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gauge Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by eo entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
- + And also on as earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above eod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gauge is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

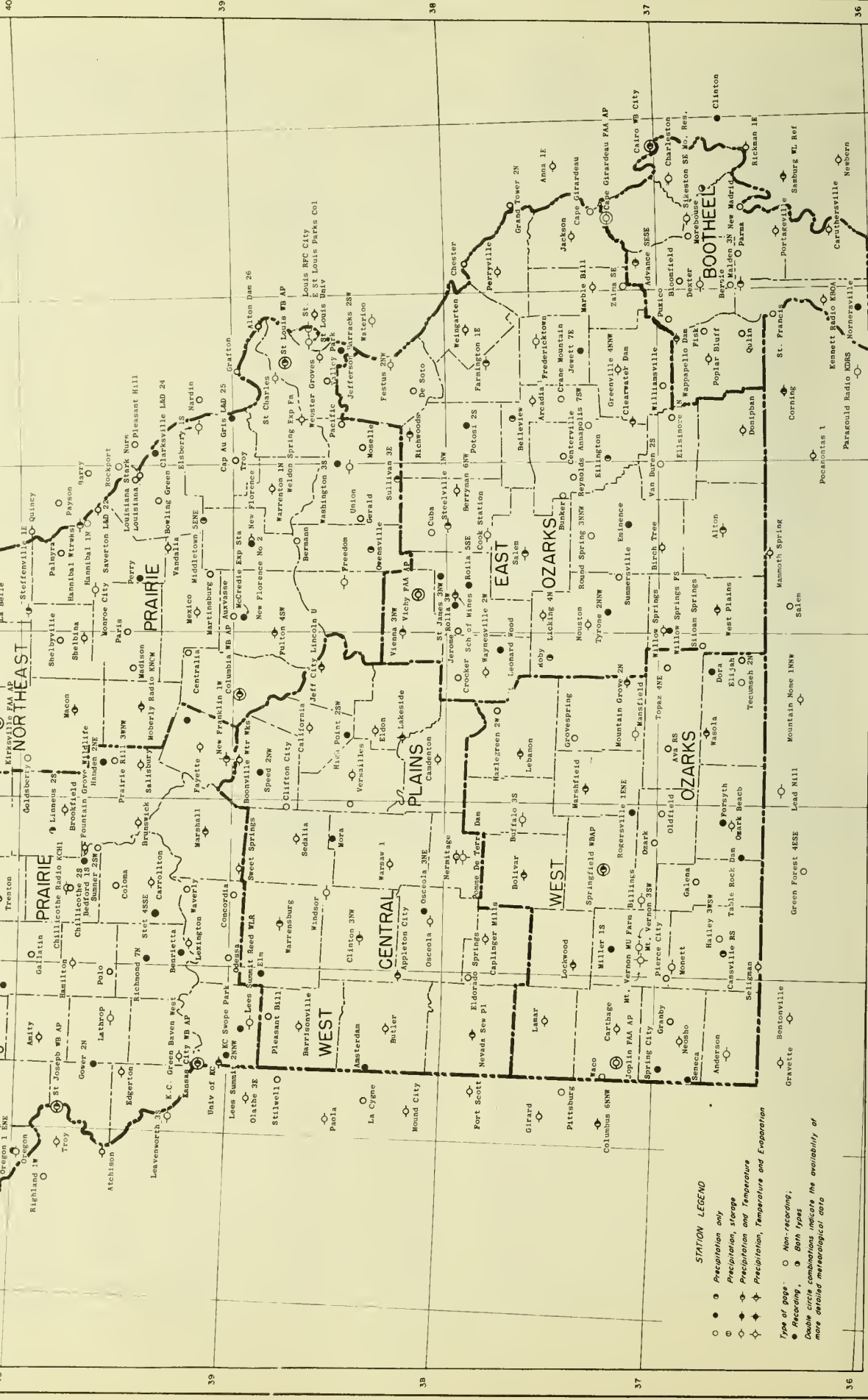
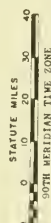
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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MISSOURI



STATION LEGEND

- Precipitation only
- Precipitation, storage
- ◆ Precipitation and Temperature
- ◆ Precipitation, Temperature and Evaporation
- Type of page: ○ Non-recording, ● Recording, ◆ Both types
- Double circle combinations indicate the availability of more detailed meteorological data

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CLIMATOLOGICAL DATA

MISSOURI
JULY 1963

Station	Temperature													Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max. Min.								Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
										90° or Above	32° or Below	32° or Below	0° or Below											
NORTHWEST PRAIRIE																								
ALBANY	89.3	65.4	77.4		98	1	54	10		0	16	0	0	0	4.44		1.34	6	0	0		5	3	3
AMITY	89.8	67.4	78.6		99	5	57	9		0	18	0	0	0	4.02		1.85	13	0	0		7	3	2
BETHANY	88.9	65.8	77.4	- 0.2	96	18	54	10		0	15	0	0	0	4.46	1.55	2.41	6	0	0		3	3	2
BROOKFIELD	90.5	67.4	79.0		101	19	55	9		0	21	0	0	0	3.47		1.18	6	0	0		6	3	1
BRUNSWICK	90.4	67.5	79.0	- 0.5	100	5	57	10		0	18	0	0	0	4.11	.47	1.81	13	0	0		7	3	1
CARROLLTON	90.6	66.6	78.6		101	5	54	10		0	19	0	0	0	4.21		1.43	12	0	0		4	3	3
CHILLICOTHE RADIO KCHI	88.2	66.4	77.3	+ 1.1	95	19+	54	10		0	13	0	0	0	3.67	-	1.23	6	0	0		7	4	1
CONCEPTION	89.5	66.7	78.1	- 0.6	98	5+	59	10		0	16	0	0	0	4.00	.95	1.95	13	0	0		4	3	2
EOGERTON	91.8	66.0	78.9		100	5	51	10		0	22	0	0	0	3.02		1.56	12	0	0		4	2	1
FAYETTE	88.5	67.3	77.9	- 0.4	97	19	54	10		0	14	0	0	0	2.32	- 1.15	1.65	13	0	0		4	1	1
FTN GROVE WILDLIFE	89.9	64.7M	77.3M		98	1	51	11		0	16	0	0	0	3.37		1.08	13	0	0		5	3	2
GALLATIN	88.8	66.2	77.5		100	6	57	10		0	14	0	0	0	5.20	1.82	3.15	13	0	0		4	2	2
GRANT CITY	88.4	66.5	77.5	0.2	101	1	58	11+		0	13	0	0	0	5.66	2.46	3.47	13	0	0		2	2	2
HAMILTON	90.0	65.0	77.5		98	5	57	11+		0	20	0	0	0	2.32		.91	13	0	0		6	2	0
KANSAS CITY W8 AIRPORT	91.1	72.2	81.7	0.7	100	19	62	10		0	21	0	0	0	4.40	1.21	2.95	12	0	0		5	2	1
K C GREEN HAVEN WEST	90.6	66.2	78.4		99	19+	53	10		0	21	0	0	0	3.83		2.71	13	0	0		4	2	1
KANSAS CITY UNIV OF K	92.0	69.2	80.6		99	5+	58	10		0	23	0	0	0	5.20		4.15	12	0	0		3	2	1
LATHROP	91.0	66.7	78.9		99	22+	56	9		0	20	0	0	0	2.46		1.61	12	0	0		3	2	1
LEES SUMMIT REED WLR	90.6	67.7	79.2		98	5	57	10		0	18	0	0	0	3.90		1.97	12	0	0		4	2	2
LEXINGTON	91.4	69.1	80.3	- 0.4	100	6	61	10+		0	22	0	0	0	5.46	1.65	4.25	13	0	0		4	2	1
MARSHALL	90.8	68.6	79.7		100	19	60	11+		0	21	0	0	0	4.28		1.35	27	0	0		6	3	2
MARYVILLE 2 E	88.1	66.3	77.2	- 0.3	99	6+	55	10		0	11	0	0	0	4.87	1.74	2.81	13	0	0		6	3	1
NEW FRANKLIN 1 W	89.9	67.3	78.6		98	19+	54	10		0	18	0	0	0	2.23		.69	13	0	0		4	2	1
OREGON	88.8	68.8	78.8	- 0.4	98	5	60	9		0	15	0	0	0	3.45	.46	1.98	13	0	0		4	2	1
PRINCETON	89.2	66.2	77.7		98	1	54	10		0	13	0	0	0	7.37		3.72	13	0	0		7	2	2
SAINT JOSEPH W8 AP	91.3	69.7	80.5	1.1	101	5	58	10		0	21	0	0	0	4.06	.84	3.02	12	0	0		3	2	1
SALISBURY	90.7	66.4	78.6		99	19+	55	10+		0	20	0	0	0	4.21		1.84	27	0	0		7	3	1
SPICKARO 7 W	87.5	66.6	77.1		95	19+	55	10		0	9	0	0	0	6.58		3.30	13	0	0		5	2	2
SWEET SPRINGS	91.1	66.3	78.7		100	19+	54	10		0	22	0	0	0	5.89		.97	2	0	0		10	7	0
TARKIO	90.4	67.4	78.9	1.2	100	5+	58	9		0	19	0	0	0	3.49	.22	1.48	12	0	0		5	2	2
TRENTON	87.2	67.5	77.4	- 1.4	94	19	57	9+		0	8	0	0	0	4.26	.88	2.67	13	0	0		5	2	2
UNIONVILLE	88.0	65.7	76.9	- 0.2	96	1	53	9		0	11	0	0	0	4.69	.97	2.39	6	0	0		3	3	2
DIVISION																								
NORTHEAST PRAIRIE																								
BOWLING GREEN		M	M		100	19+	55	9		0	0	0	0	0	5.42	2.01	2.55	7	0	0		3	3	3
CANTON L AND O 20	//	87.7	67.1	77.4		96	1	54	9		0	10	0	0	4.64		2.27	13	0	0		3	2	2
COLUMBIA W8 AIRPORT	//R	89.2	67.8	78.5	- 0.2	98	19	58	10		0	18	0	0	5.70	2.29	1.60	2	0	0		7	4	2
ELSBERRY 1 S		88.8	64.6	76.7	- 1.0	98	19	50	10		0	13	0	0	3.81	.56	1.45	29	0	0		6	3	2
FREEDOM		89.3	65.4	77.4		98	2	52	10		0	16	0	0	3.13		1.96	23	0	0		5	1	1
FULTON 4 SW		89.3	66.4	77.9	- 0.6	98	20	56	10		0	17	0	0	5.32		1.54	7	0	0		6	5	2
HANNIBAL WATERWORKS		87.1	66.7	76.9		96	19+	57	11+		0	10	0	0	4.73	1.27	2.04	13	0	0		6	3	2
KAHOKA		M	M								0	0	0	0	5.27	2.28	2.68	6	0	0		5	2	2
KIRKSVILLE RADIO KIRX		87.1	65.4	76.3	- 1.1	95	1	51	9		0	5	0	0	3.79	- .13	2.03	6	0	0		4	2	2
KIRKSVILLE FAA AIRPORT	R	87.1	64.9	76.0		97	1	53	9		0	8	0	0	4.88		1.74	6	0	0		8	2	2
LOUISIANA STARKS NUR		90.3	62.8	76.6	- 1.1	101	2	48	9		0	20	0	0	5.28	1.99	2.10	28	0	0		4	4	3
MACON		89.0	66.0	77.5	- 0.3	99	1	54	9		0	15	0	0	4.82	.91	1.95	13	0	0		8	3	2
MEMPHIS		88.4	64.2M	76.3M		96	1	50	9		0	13	0	0	4.01		1.56	13	0	0		6	3	2
MEXICO		90.7	65.5	78.1	- 0.6	100	3+	52	9		0	20	0	0	4.03	.37	1.48	6	0	0		7	3	2
MOBERLY RADIO KNCH		88.9	65.8	77.4		100	2	54	9		0	12	0	0	5.50		1.50	5	0	0		7	4	3
MONROE CITY		91.3	66.7	79.0		99	2	55	9		0	19	0	0	4.05	.30	1.21	12	0	0		5	4	1
NEW FLORENCE		90.6	66.2	78.4		100	2	54	9		0	18	0	0	1.98		1.09	13	0	0		4	1	1
SAINT CHARLES		88.9	66.2	77.6		98	19	53	9		0	14	0	0	1.44	- 1.97	.48	5	0	0		4	0	0
SAINT LOUIS W8 AIRPORT	R	88.1	66.5	77.3	- 2.3	97	31+	54	10+		0	11	0	0	1.37	- 1.93	.50	13	0	0		4	1	0
SAINT LOUIS RFC CITY	R	88.1	69.9	79.0	- 1.7	97	19	60	9		0	13	0	0	2.13	- 1.18	.56	6	0	0		7	2	0
SAINT LOUIS UNIVERSITY		87.5	70.3	78.9	- 1.8	96	20+	60	9		0	7	0	0	2.29	- 1.12	.70	2	0	0		6	2	0
SAVERTON L AND O 22	//	87.8	67.1	77.5		99	19	53	10		0	11	0	0	3.88		1.72	13	0	0		4	2	2
SHELBSIA		89.8	64.7	77.3		98	2+	51	9		0	17	0	0	4.94	1.23	1.66	13	0	0		8	3	2
STEFFENVILLE 1 E		88.1	65.4	76.8	- 1.0	98	2+	53	9		0	13	0	0	4.18	.67	1.58	13	0	0		5	2	2
UNION		90.8	64.1	77.5		101	19	50	11+		0	20	0	0	.75	- 2.97	.19	14	0	0		3	0	0
VANOLAIA		90.4	65.8	78.1		98	2+	53	9		0	19	0	0	2.28		1.15	13	0	0		5	1	1
WARRENTON 1 N		89.5	67.2	78.4	- 0.3	99	19+	51	9		0	14	0	0	1.48	- 1.85	.77	13	0	0		4	1	0
WEBSTER GROVES		89.2	66.8	78.0		96	31+	55	11+		0													

CLIMATOLOGICAL DATA

MISSOURI
JULY 1963

CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										30° or Above	20° or Above	10° or Above	0° or Below										
BILLINGS	89.2	67.4	78.3		96	23	55	10	0	15	0	0	0	4.43		2.13	29	.0	0	7	2	1	
BOLIVAR	89.9	67.8	78.9		98	20+	56	10	0	18	0	0	0	2.11		.84	28	.0	0	5	1	0	
BUFFALO 3 S	88.3	66.6	77.5		97	19	53	10	0	12	0	0	0	5.01	1.43	1.85	7	.0	0	6	4	3	
CARTHAGE	90.9	67.5	79.2		103	23	52	10	0	19	0	0	0	1.91		1.08	14	.0	0	3	2	1	
CASSVILLE RANGER STA	M	65.3	M				50	10	0	0	0	0	0	5.97		3.07	2	.0	0	6	3	2	
GALENA	90.5	64.8	77.7		97	23+	51	9	0	18	0	0	0	3.08	-.25	1.22	29	.0	0	7	2	1	
GROVESPRING	87.6	64.8	76.2		94	19+	50	10	0	11	0	0	0	4.06		.88	29	.0	0	6	4	0	
JOPLIN FAA AIRPORT	91.5	70.5	81.0		104	23	58	10	0	21	0	0	0	1.65		.50	27	.0	0	4	1	0	
LAMAR	91.3	69.9	80.6		104	24	59	10	0	20	0	0	0	1.97	-1.74	1.11	29	.0	0	4	2	1	
LEBANON	87.7	67.6	77.7	- 0.4	96	19	55	10	0	14	0	0	0	2.75	-.56	.65	28	.0	0	7	1	0	
LOCKWOOD	91.7	67.9	79.8	- 0.2	102	23	55	10	0	21	0	0	0	3.04	-.52	1.54	2	.0	0	4	2	1	
MANSFIELD	88.9	66.1	77.5		98	20	53	10	0	14	0	0	0	2.50		1.16	29	.0	0	5	2	1	
MARSHFIELD	88.1	68.1	78.1		95	20+	59	10	0	12	0	0	0	4.47		1.82	28	.0	0	6	4	1	
MONETT	91.4	67.8	79.6		102	23	53	10	0	21	0	0	0	3.12		1.73	29	.0	0	5	1	1	
MOUNTAIN GROVE 2 N	88.2	66.0	77.1	- 1.0	97	19	53	10	0	12	0	0	0	1.98	-1.58	.63	29	.0	0	4	2	0	
MOUNT VERNON 3 SW	89.8	67.4	78.6		101	23	55	10	0	20	0	0	0	2.36		.88	1	.0	0	4	2	0	
MT VERNON M U FARM	90.2	67.5	78.9		102	23	52	10	0	20	0	0	0	2.63		.90	1	.0	0	4	2	0	
NEOSHO	92.0	68.9	80.5	1.3	102	23	58	10	0	22	0	0	0	2.39	-.84	.82	29	.0	0	6	2	0	
OLDFIELD	89.0	67.9	78.5		97	21	56	11	0	15	0	0	0	4.36		1.45	29	.0	0	6	5	1	
OZARK BEACH	91.9	61.2	76.6		100	24+	48	10	0	21	0	0	0	4.25		2.50	29	.0	0	5	3	1	
SELIGMAN	88.9M	68.6M	78.8M	- 1.0	98	23	58	10	0	0	0	0	0	2.88	-.60	1.50	29	.0	0	4	2	1	
SPRINGFIELD WB AP	86.5	68.5	77.5	- 1.3	92	20+	58	10	0	11	0	0	0	2.89	-1.00	1.10	28	.0	0	4	3	1	
WASOLA	89.1	66.2	77.7		97	20+	56	11	0	16	0	0	0	3.46		1.66	29	.0	0	6	2	1	
DIVISION			78.5	- 0.1										3.15	-.45			.0					
EAST OZARKS																							
ALTON	88.8M	64.9M	76.9M		96	19+	52	11	0	13	0	0	0	5.12		1.90	5	.0	0	5	3	3	
ARCADIA	88.9	64.2	76.6	- 0.4	94	19+	47	10	0	16	0	0	0	3.59	.03	2.38	29	.0	0	5	2	1	
BERRYMAN 6 NW	89.8M	61.5M	75.7M		97	17+	46	10	0	17	0	0	0	5.31		1.31	5	.0	0	8	4	3	
BIRCH TREE	89.7	64.2	77.0	- 1.0	98	3	50	11+	0	17	0	0	0	3.32	.04	1.21	29	.0	0	8	2	1	
CAPE GIRARDEAU FAA AP	88.0	67.1	77.6		94	23+	51	10	0	11	0	0	0	4.80		1.39	17	.0	0	5	4	2	
CLEARWATER DAM	90.5	64.6	77.6		97	19+	51	12+	0	18	0	0	0	6.42		2.67	29	.0	0	7	3	3	
COOK STATION	89.4	62.6	76.0		98	17	46	10+	0	12	0	0	0	3.06		1.32	18	.0	0	7	2	1	
DONIPHAN	89.4	65.0	77.2	- 2.7	96	3	53	11	0	17	0	0	0	4.39	.67	1.10	8	.0	0	8	4	2	
FARMINGTON 1 E	88.8	63.8	76.3	- 1.7	96	19	47	11+	0	13	0	0	0	2.26	-1.54	.67	29	.0	0	4	3	0	
FESTUS 2 NW	88.1M	62.2M	75.2M		96	19	52	9	0	0	0	0	0	.92		.43	17	.0	0	3	0	0	
FREDERICKTOWN	89.0	62.6	75.8		96	20+	46	11+	0	16	0	0	0	4.21	.50	3.05	29	.0	0	6	3	2	
GREENVILLE 4 NNW	90.1	63.7	76.9	- 1.3	96	19+	47	11	0	16	0	0	0	6.18	2.72	2.52	29	.0	0	6	3	2	
HOUSTON	87.3	64.5	75.9		93	21+	50	10	0	11	0	0	0	6.81		2.04	2	.0	0	8	2	0	
JACKSON	88.0	66.7	77.4	- 2.3	95	2	52	10	0	10	0	0	0	4.42	1.74	1.62	13	.0	0	7	3	1	
LICKING 4 N	86.8	64.3	75.6		95	20	50	10	0	10	0	0	0	5.74		2.22	23	.0	0	8	4	1	
MARBLE HILL	87.5	64.1	75.8	- 2.8	93	19+	49	11	0	8	0	0	0	4.92	1.75	1.94	14	.0	0	7	2	2	
PERRYVILLE	88.1	65.0	76.6		97	2	51	11+	0	12	0	0	0	5.01		1.48	14	.0	0	8	4	1	
RICHWOODS	89.6M	62.7M	76.2M		97	19	48	10	0	17	0	0	0	2.80		1.18	6	.0	0	6	2	1	
ROLLA SCHOOL OF MINES	87.6	66.7	77.2	- 1.1	95	20+	55	11	0	13	0	0	0	3.55	.07	1.15	29	.0	0	7	3	1	
SALEM	88.4	64.5	76.5	- 1.1	96	19	49	10	0	13	0	0	0	2.15	-1.01	1.12	29	.0	0	4	1	1	
STEELVILLE 1 NW	89.7	63.1	76.4		98	19	47	10	0	16	0	0	0	3.18		1.92	29	.0	0	5	2	1	
SUMMERSVILLE	88.0	64.9	76.5		96	19	51	11	0	11	0	0	0	5.77		3.16	29	.0	0	7	2	1	
VICHY FAA AIRPORT	88.6	67.8	78.2		97	18+	57	9	0	14	0	0	0	2.38		.70	28	.0	0	6	2	0	
VIENNA 3 NW	89.3	64.4	76.9		97	19+	50	10	0	14	0	0	0	3.34		1.05	23	.0	0	7	2	1	
WAYNESVILLE 2 W	89.5	64.2	76.9		97	17	49	10	0	16	0	0	0	4.06		1.11	28	.0	0	10	2	1	
WEINGARTEN	87.7	66.5	77.1		94	19+	55	9	0	9	0	0	0	4.35		1.24	29	.0	0	5	5	2	
WEST PLAINS	88.3	64.5	76.4		96	20+	52	11+	0	11	0	0	0	7.02		2.37	23	.0	0	8	4	3	
WILLOW SPRINGS	89.8	64.5	77.2		99	19	49	11	0	18	0	0	0	4.65	1.03	1.91	29	.0	0	8	3	2	
OIVISION			76.6	- 1.5										4.28	.89			.0					
BOOTHEEL																							
ADVANCE 5 ESE	89.7	65.5	77.6		97	6	52	11+	0	17	0	0	0	4.75		1.96	13	.0	0	5	3	3	
CARUTHERSVILLE	89.0	70.2	79.6	- 1.3	96	8+	62	10	0	14	0	0	0	2.23	-1.33	1.05	14	.0	0	5	1	1	
CHARLESTON	89.6	67.6	78.6		96	6	53	10	0	14	0	0	0	4.56		1.27	18	.0	0	8	3	2	
OEXTER	89.5M	68.7M	79.1M				59	11	0	0	0	0	0	4.86	1.64	1.33	19	.0	0	8	3	3	
KENNETT RADIO KBOA	91.0	67.8	79.4		100	3	54	11	0	18	0	0	0	1.67		1.47	13	.0	0	2	1	1	
MALDEN 3 N	88.5	68.8	78.7		96	4	57	11+	0	14	0	0	0	3.61		1.17	14	.0	0	6	3	1	
POPLAR BLUFF	89.3	67.5	78.4	- 1.5	95	19+	53	11	0	15	0	0	0	2.50	-.83	1.02	14	.0	0	5	2	1	
PORTAGEVILLE	89.1	69.2	79.2		96	4	57	10	0	14	0	0	0	3.04		1.80	15	.0	0	5	1	1	
SIKESTON EXP FARM	88.4	66.8	77.6	- 2.6	97	6	54	11	0	14	0	0	0	4.77	1.65	1.82	18	.0	0	6	4	1	
WAPPAPPELO DAM	89.3	67.8	78.6		97	21	58	11	0	16	0	0	0	1.88		.68	14	.0	0	4	1	0	
OIVISION			78.7	- 1.6										3.39	.17			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 107° on the 23d at Nevada Sewage Plant

Lowest Temperature: 46° on the 11+ at three stations

Greatest Total Precipitation: 7.76 inches at Cape Girardeau, and Zalma 5 E

Least Total Precipitation: 0.75 inch at Union

Greatest One-Day Precipitation: 4.25 inches on the 13th at Lexington

See Reference Notes Following Station Index

MISSOURI
JULY 1963

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DAILY PRECIPITATION

M[55/2]B1
JULY 1963

Continued

Station	Total	Day of Month																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
MARBLE HILL	4.92			.20																																
MARSHALL	4.28						.96												.07	.47				.23					1.14	1.58	.14					
MARSHFIELD	4.47							.98	.15					.29	1.22	1.94									.70	.14			1.15				.02			
MARTINSBURG	3.26					.06	.24							.02	1.06										.02					1.26						
MARYVILLE 2 E	4.87						.70	.03							2.81				.24	.04		.05	.91							.03			.04			
MEMPHIS	4.01				T	T	1.26	.13							1.56				.53	.03	T								.26				.24			
MERCER 6 NW	3.58						1.20								1.60				.76	T					.21	.12					.23		.02			
MEXICO	4.03						1.48	.71							1.00	.28																				
MIDDELTOWN 4 ENE	1.92						.26								1.06	.23						.05								.01	.36					
MILAN	4.49						1.60	.39							1.19				.90						.13				.21	.02						
MOBERLY RADIO KNCH	5.50					1.50	1.26						.06	1.40					T					.15	.17				.40	.56						
MONETT	3.12	.33						.49							.05	.26								.03					.21	1.73						
MONROE CITY	4.05				.04	.95	.75						1.21	.07														.91	.12							
MOREHOUSE	3.31														.97	.06												.05		.03	1.12					
MOSELLE	1.42						.22	.03	.18	T				T	.33				1.08		T									.09	.32		.01			
MOUNTAIN GROVE 2 N	1.98	.05	T			.08	.14		.09																	.62				.08	.63	T				
MOUNT VERNON 3 SW	2.36	.08						T				T			.02	.30									.08					.38	.63		.03			
MT VERNON M U FARM	2.39	.90													.35														.04	.38	.68		.04			
NEOSHO	2.65	.33						.03	.24				.04	.28	.05	.20												.03	.13	.81	.82					
NEVADA SEWAGE PLANT	1.53		T					.25																						.06	.89		T			
NEW FLORENCE	1.98		T				.26	.04						.01	1.09				T					T	T				.24	.34						
NEW FRANKLIN 1 W	2.23		.30				T	.38						.04	.69										.13				.23	.28	.03					
NEW MAORIO	1.67								T																			.05	.38			T	.22			
OEESLA	5.21							.20																							.72		.32			
OLOFIELD	4.36				.36			.91						2.07	.96	T				.53					.58				T	.54	.28	1.45				
OREGON	3.45						.47							.45	1.98				.02													.03	.50			
OSCEOLA	3.45							.69						T	.53										.91	.23	.29			.18	.98	.10		.05		
OWENSVILLE	2.99		.06	.04			.95	.74	.10						.05	.26			.02	T												.25	T			
OZARK	5.40		1.19				.10	1.10																	.79					.24	.24	1.74				
OZARK BEACH	4.25	.07					.50									.53													.20	.08	2.50	.02				
PACIFIC	3.80						.24									.53																				
PALMYRA	4.18						1.25	.18						1.78	.30															.16	.51					
PARIS	4.22					.20	1.70							.79	.43															.73	.19					
PARMA	2.86														.79																.48	.22	.36			
PERRYVILLE	5.01			.47		.64	.17	.12	.60						1.48						.43									.04	.99	.07				
PIERCE CITY	2.43	.03						.64							.02	.48																1.26				
PLEASANT HILL	3.05		.04												2.39	1.22								T	.20											
POLO	2.98						.18								1.49									.54							.10	.48		.19		
POMME DE TERRE DAM	4.65	.12				.19		.62							.13	.18															.47	2.36				
POPLAR BLUFF	2.50		.02			.07	T		.01						1.02					.05	.18				.01					.12	.46	.43	.03			
PORTAGEVILLE	3.04																												.06	.30	T	.27	T			
PRINCETON	7.37						2.41		.14						10	3.72	1.80		.47										.21							
PUXICO	2.99		.03					.07							1.10				.42			.41			.10	T										
QULIN	2.94		T			.05		.02							T	1.31	.28																			
REYNOLDS	5.92					1.13		.19							1.23						.19									.30		.13	2.75			
RICHWOODS	2.87						.78	1.18							.12	.35																	.27			
ROBY	6.42	.28	.28		.05	.25		T	.73						.08	.03															.36	.96		1.88		
ROLLA SCHOOL OF MINES	3.55	.32				.31		.10							.25	T																				
ROUND SPRING 3 NW	7.33				.80	.24	1.30																													
SAINT CHARLES	1.44						.48								.43																					
SAINT JOSEPH WB AP R	4.01						T	.10						3.02	.05				.01			T								.03	.02		T	.83		
SAINT LOUIS WB AIRPORT R	1.37		.06			T	.02	.11							T	.50				.38										.01	.29	T				
SAINT LOUIS RFC CITY R	2.13	.19	.13	.04		T	.56	.38							.52																.21					
SAINT LOUIS UNIVERSITY	2.27		.70	.16				.51																												
SALEM	2.15					.06										.04	.05																.13			
SALTSMORE	4.21																																			
SALTSMORE	4.21						.16							.67	.74				.26																	
SAVERTON L AND O 22 //	3.88						.03	1.54	.20						1.72	.04																				
SEALIA	5.11		.02	.04		.04		.57						.																						

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Season of 1962 - 1963

MISSOURI

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
ADVANCE 5 ESE 1 IN ON GD						T	1.0 3	.2	T				1.2
ALBANY 1 IN ON GD				T	T	7.0	4.5 26	2.5 7	2.5				16.5
ALTON 1 IN ON GD						1.0	3.0 9						4.0
AMITY 1 IN ON GD				T	T	7.5	6.0 20	T	T	T			13.5
ANDERSON 1 IN ON GD					1.0	T	2.0 3	T	2.0 1				5.0
ANNAPOLIS 7 SW 1 IN ON GD					-	-	-	-	-	-	-	-	-
APPLETON CITY 1 IN ON GD						1.0	4.5 10	.5					6.0
ARCADIA 1 IN ON GD						2.0	3.4 9	T 1	1.6 1				7.0
AUXVASSE 1 IN ON GD					T	-	-	-	-				-
AVA RANGER STATION 1 IN ON GD							1.0 1		5.0 1				6.0
BELLEVIEW 1 IN ON GD						-	3.0	-					-
BERNIE 1 IN ON GD						1.4	1.1 2	T					2.5
BERRYMAN 6 NW 1 IN ON GD						2.0	2.5 12	1.0 3	3.0				8.5
BETHANY 1 IN ON GD				T		6.2	3.3 16	3.3 6	1.5 1	T			14.3
BILLINGS 1 IN ON GD						T	2.0	-					-
BIRCH TREE 1 IN ON GD						-	-		.4				-
BLOOMFIELD 1 IN ON GD						-	- 8	.3	2.0 2				-
BOLIVAR 1 IN ON GD						.3	1.4 4	.2	1.0 1				2.9
BOONVILLE WATERWORKS 1 IN ON GD						2.8	4.8 12	1.1 1					8.7
BOWLING GREEN 1 IN ON GD					-	-	10.8	2.0		T			-
BROOKFIELD 1 IN ON GD						6.0	- 21	2.0					-
BRUNSWICK 1 IN ON GD						8.5	-	- 5					-
BUFFALO 3 S 1 IN ON GD						1.5	2.6 11	T	2.0 1				6.1
BUNKER 1 IN ON GD						-	-	T					-
BURLINGTON JUNCTION 1 IN ON GD					T	4.5	7.5	4.5 3	2.0 2				18.5
BUTLER 1 IN ON GD						3.0	-	.6					-
CALIFORNIA 1 IN ON GD						-	-	2.0 5					-
CAMDENTON 1 IN ON GD						1.6	5.0 12	.8 1	-				-
CANTON L AND D 2 1 IN ON GD						2.0	4.0 20	9.8 20	T 2				15.8
CAPE GIRARDEAU FAA AP 1 IN ON GD						1.8	1.3 8	1.5 3	1.0				5.6
CAPE GIRARDEAU 1 IN ON GD						2.0	2.9 11	1.5 6	.5				6.9
CAPLINGER MILLS 1 IN ON GD						1.3	2.7 11	.5 1					4.5
CARROLLTON 1 IN ON GD						6.0	5.7 19	4.5 7	T				16.2
CARTHAGE 1 IN ON GD					T	-	- 6	T	.3				-
CARUTHERSVILLE 1 IN ON GD						4.0	4.0 5	T					8.0
CASSVILLE RANGER STA 1 IN ON GD						-	1.0 2	T	1.0 1				-
CENTERVILLE 1 IN ON GD						-	3.0		2.0 1				-
CENTRALIA 1 IN ON GD						5.5	3.0						8.5
CHARLESTON 1 IN ON GD						3.5	2.0 3	2.0					7.5

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

CONTINUED

Season of 1962 - 1963

MISSOURI

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
CHILLICOTHE SNOWFALL 1 IN ON GD						5.8	-	T					-
CHILLICOTHE RADIO KCHI SNOWFALL 1 IN ON GD				T	T	8.1	7.8 18	1.5 3	T				17.4
CLEARWATER DAM SNOWFALL 1 IN ON GD						-	-	T					-
CLIFTON CITY SNOWFALL 1 IN ON GD						-	2.5 12	1.0 2					-
CLINTON 3 NW SNOWFALL 1 IN ON GD						1.1	-	.5 1					-
COLOMA SNOWFALL 1 IN ON GD						-	5.0	2.0 1					-
COLUMBIA WB AIRPORT SNOWFALL 1 IN ON GD					T	3.0	3.3 11	2.0 2	T	T			8.3
CONCEPTION SNOWFALL 1 IN ON GD					T	-	4.3	2.5					-
CONCORDIA SNOWFALL 1 IN ON GD						-	1.8	-					-
COOK STATION SNOWFALL 1 IN ON GD						-	3.0 10	T	3.0 1				-
CRANE MOUNTAIN SNOWFALL 1 IN ON GD						1.5	- 8	T	1.0 1				-
CROCKER 1 N SNOWFALL 1 IN ON GD						2.0	2.7	T	1.5				6.2
CUBA SNOWFALL 1 IN ON GD						1.5	3.1 11	.3 1	2.5 1				7.4
DE SOTO SNOWFALL 1 IN ON GD						2.0	4.0 11	1.0 2	5.0 3	T			12.0
DEXTER SNOWFALL 1 IN ON GD						2.0	3.0 6	T					5.0
DONIPHAN SNOWFALL 1 IN ON GD						2.0	- 4	.5					-
EDGERTON SNOWFALL 1 IN ON GD						8.0	-	3.0					-
EDINA SNOWFALL 1 IN ON GD				2.0		5.2	7.4 14	5.6 7	T				20.2
ELDON SNOWFALL 1 IN ON GD						-	-	1.0	T				-
ELOORADO SPRINGS SNOWFALL 1 IN ON GD						T	2.0	T					2.0
ELIJAH SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
ELLINGTON SNOWFALL 1 IN ON GD							4.0	-					-
ELLSINORE 1 N SNOWFALL 1 IN ON GD						2.0	3.5 9						5.5
ELSBERRY 1 S SNOWFALL 1 IN ON GD						1.0	- 13	T 1	T				-
FAIRFAX SNOWFALL 1 IN ON GD						-	5.0	1.0 2	3.3 2				-
FARMINGTON 1 E SNOWFALL 1 IN ON GD					T	1.0	3.0 9	1.0 3	3.0 1				8.0
FAYETTE SNOWFALL 1 IN ON GD					T	4.3	3.8 13	1.0 2	T	T			9.1
FAXETTE EXP LAGOON SNOWFALL 1 IN ON GD					-	-	-	-	-	-	-	-	-
FESTUS 2 NW SNOWFALL 1 IN ON GD				T		2.2	5.0 6	1.7 1					8.9
FIISK SNOWFALL 1 IN ON GD						1.0	5.0	T	T				6.0
FTN GROVE WILDLIFE SNOWFALL 1 IN ON GD					T	6.3	5.5 18	2.5 6					14.3
FREDERICKTOWN SNOWFALL 1 IN ON GD						.8	- 1	.5	2.0 1				-
FREEOOM SNOWFALL 1 IN ON GD						2.0	3.3	1.3 1					6.6
FULTON 4 SW SNOWFALL 1 IN ON GD						-	5.5 13	1.3 2	T				-
GALENA SNOWFALL 1 IN ON GD						-	1.5						-
GALLATIN SNOWFALL 1 IN ON GD						-	- 20	- 2					-
GERALD SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLDSBERRY SNOWFALL 1 IN ON GD				T	T	7.4	4.0 15	1.4 8	.4	T			13.2
GRANBY SNOWFALL 1 IN ON GD					T	T	.6		2.0 1				2.6

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

CONTINUED

Season of 1962 - 1963

MISSOURI

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
GRANT CITY SNOWFALL 1 IN ON GO				T		7.5	5.5 20	5.0 10	4.5 3				22.5
GREENVILLE 4 NNW SNOWFALL 1 IN ON GO						-	- 8	T	1.0 1				-
GREGORY LANDING SNOWFALL 1 IN ON GO				T	T	2.5	4.4 19	9.1 16	T 2				16.0
GROVESPRING SNOWFALL 1 IN ON GO					T	1.0	2.8 7	1.0 2	1.5 1				6.3
HAILEY 3 WSW SNOWFALL 1 IN ON GO					T	T	1.0 1	.6	.5				2.1
HAMILTON SNOWFALL 1 IN ON GO						-	5.8	-					-
HANNIBAL 1 N SNOWFALL 1 IN ON GO				T		6.0	7.0 12	9.0 16	3				22.0
HANNIBAL WATERWORKS SNOWFALL 1 IN ON GO						3.8	6.3 13	10.3 7	T 1				20.4
HARRISONVILLE SNOWFALL 1 IN ON GO						3.5	5.5 7	T					9.0
HAZLEGREEN 2 W SNOWFALL 1 IN ON GO						T	T	T	3.0 1				3.0
HERMANN SNOWFALL 1 IN ON GO					T	3.0	5.0 12	2.5 5	T	T			10.5
HERMITAGE SNOWFALL 1 IN ON GO						-	-	-					-
HOUSTON SNOWFALL 1 IN ON GO							-	-					-
JACKSON SNOWFALL 1 IN ON GO						-	- 8	1.0	T				-
JEFFERSON CITY L U SNOWFALL 1 IN ON GO						2.5	5.0 6	1.0					8.5
JEROME SNOWFALL 1 IN ON GO						2.0	-	-	-				-
JORLIN FAA AIRPORT SNOWFALL 1 IN ON GO					1.0	.5	2.0 4	T					3.5
KAHOKA SNOWFALL 1 IN ON GO						3.9	6.0	8.0 16	1				17.9
KANSAS CITY WB AIRPORT SNOWFALL 1 IN ON GO					T	5.1	5.9 15	3.3 1	.3				14.6
K C GREEN HAVEN WEST SNOWFALL 1 IN ON GO					T	7.5	7.5 19	4.0 5	T				19.0
KANSAS CITY U OF MO SNOWFALL 1 IN ON GO						5.0	6.3 20	1.0 4					12.3
KENNETT RADIO KBOA SNOWFALL 1 IN ON GO						1.7	1.5 4						3.2
KING CITY SNOWFALL 1 IN ON GO				T		5.0	-	.8	1.0				-
KIRKSVILLE RADIO KIRX SNOWFALL 1 IN ON GO						-	7.0	6.5	.1	T			-
KIRKSVILLE FAA AIRPORT SNOWFALL 1 IN ON GO				T	T	6.7	7.0 28	7.1 11	.1 1				20.9
LA BELLE SNOWFALL 1 IN ON GO				T		4.8	4.0 16	10.4 10	2				19.2
LAKESIDE SNOWFALL 1 IN ON GO						2.0	4.5 10	1.0 2					7.5
LAMAR SNOWFALL 1 IN ON GO						-	3.0	T					-
LATHROP SNOWFALL 1 IN ON GO						7.8	-	.3					-
LEBANON SNOWFALL 1 IN ON GO						1.0	2.4 9	.5 2	2.8 1				6.7
LEES SUMMIT REEO WLR SNOWFALL 1 IN ON GO				T	T	3.0	2.3	-					-
LEXINGTON SNOWFALL 1 IN ON GO						5.0	3.8 19	3.5 5	T				12.3
LICKING 4 N SNOWFALL 1 IN ON GO						1.0	- 6	T	4.0 2				-
LINNEUS 2 S SNOWFALL 1 IN ON GO					T	7.0	5.8 21	1.6 7					14.4
LOCKWOOD SNOWFALL 1 IN ON GO					T	1.0	2.5 7	.5					4.0
LOUISIANA STARKS NUR SNOWFALL 1 IN ON GO						4.0	7.2 15	3.0 6		T			14.2
LOUISIANA SNOWFALL 1 IN ON GO						2.5	6.2 12	3.9 3	T				12.6
LUCERNE SNOWFALL 1 IN ON GO						4.0	3.0 23	5.5 4					12.5
MACON SNOWFALL 1 IN ON GO						6.8	4.3 12	6.0 6					17.1

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

CONTINUED

Season of 1962 - 1963

MISSOURI

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
MADISON SNOWFALL 1 IN ON GD						-	2.0 2	6.0					-
MALDEN 3 N SNOWFALL 1 IN ON GD						-	-	-					-
MANSFIELD SNOWFALL 1 IN ON GD						-	2.0	T	5.0				-
MARBLE HILL SNOWFALL 1 IN ON GD						1.5	3.0 2	.5 1	1				5.0
MARSHALL SNOWFALL 1 IN ON GD						-	4.0 4	T					-
MARSHFIELD SNOWFALL 1 IN ON GD					T	.1	1.8 8	.5 1	2.0 1				4.4
MARTINSBURG SNOWFALL 1 IN ON GD						3.2	4.9 13	2.5 2	T	T			10.6
MARYVILLE 2 E SNOWFALL 1 IN ON GD						-	-	3.5 4	-				-
MEMPHIS SNOWFALL 1 IN ON GD				T		3.0	7.5 20	8.5 13	T				19.0
MERCER 6 NW SNOWFALL 1 IN ON GD					T	3.0	7.0 20	5.0 10	4.0 2				19.0
MEXICO SNOWFALL 1 IN ON GD						5.0	6.0 12	.5					11.5
MIDDLETOWN 5 ENE SNOWFALL 1 IN ON GD						2.5	7.3 13	2.0 7		T			11.8
MILAN SNOWFALL 1 IN ON GD				T	T	6.1	10.3 20	4.9 6	.2				21.5
MOBERLY RADIO KNCM SNOWFALL 1 IN ON GD				T		5.0	3.5	5.0	T				13.5
MONETT SNOWFALL 1 IN ON GD					T	T	-	T	2.5 1				-
MONROE CITY SNOWFALL 1 IN ON GD						4.5	5.0	9.5	T				19.0
MOREHOUSE SNOWFALL 1 IN ON GD						1.0	- 3	-	T				-
MOSELLE SNOWFALL 1 IN ON GD						-	-	-	-	T			-
MOUNTAIN GROVE 2 N SNOWFALL 1 IN ON GD					T	.3	1.0 3	.8 1	6.0 3				8.1
MOUNT VERNON 3 SW SNOWFALL 1 IN ON GD					1.0	T	2.4 4	2.1 1	1.0				6.5
MT VERNON M U FARM SNOWFALL 1 IN ON GD					.5	T	1.5 2						2.0
NEOSHO SNOWFALL 1 IN ON GD					T	T	2.1						2.1
NEVADA SEWAGE PLANT SNOWFALL 1 IN ON GD						1.5	-	T	T				-
NEW FLORENCE SNOWFALL 1 IN ON GD				T	T	3.8	7.2 13	4.7 11	.3	T			16.0
NEW FRANKLIN 1 W SNOWFALL 1 IN ON GD						-	2.0 13	T 1					-
NEW MADRID SNOWFALL 1 IN ON GD						2.0	2.0 4	-					-
ODESSA SNOWFALL 1 IN ON GD						-	-						-
OLDFIELD SNOWFALL 1 IN ON GD						-	-		-				-
OREGON SNOWFALL 1 IN ON GD					T	-	2.5 1	T	T				-
OSCEOLA SNOWFALL 1 IN ON GD						1.0	2.7 7	.6					4.3
OWENSVILLE SNOWFALL 1 IN ON GD					T	3.5	3.5 12	1.7 7	1.0 1	T			9.7
OZARK SNOWFALL 1 IN ON GD							-						-
OZARK BEACH SNOWFALL 1 IN ON GD							1.5 3		2.0 1				3.5
PACIFIC SNOWFALL 1 IN ON GD						-	3.1 12	.8 4	T				-
PALMYRA SNOWFALL 1 IN ON GD						5.5	6.3	9.0 10	T				20.8
PARIS SNOWFALL 1 IN ON GD						-	6.0 12	6.0 5	T	T			-
PARMA SNOWFALL 1 IN ON GD						-	-						-
PERRYVILLE SNOWFALL 1 IN ON GD						1.5	-	1.0 1	1.5 2				-
PIERCE CITY SNOWFALL 1 IN ON GD					1.0	T	4.0	.4	3.0 1				8.4

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

CONTINUED

Season of 1962 - 1963

MISSOURI

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
PLEASANT HILL SNOWFALL 1 IN ON GD					T	6.0	6.8	.3	T				13.1
POLO SNOWFALL 1 IN ON GD					T	7.5	6.0 20	1.7 8	T				15.2
POMME DE TERRE DAM SNOWFALL 1 IN ON GD						-	3.3 7	.3	T				-
POPLAR BLUFF SNOWFALL 1 IN ON GD						-	6.0 8	.3	T				-
PORTAGEVILLE SNOWFALL 1 IN ON GD						2.5	2.7 7						5.2
PRAIRIE HILL 3 WNW SNOWFALL 1 IN ON GD						-	2.0	6.0 6					-
PRINCETON SNOWFALL 1 IN ON GD				T	T	5.0	6.0	6.5	T				17.5
PUXICO SNOWFALL 1 IN ON GD						-	- 9	1.0 2	T				-
QUILIN SNOWFALL 1 IN ON GD						1.6	2.0 8	T					3.6
REYNOLDS SNOWFALL 1 IN ON GD						1.0	1.5 3	T	2.0 1				4.5
RICHWOODS SNOWFALL 1 IN ON GD						1.5	1.7 12	.4	3.0 1				6.6
ROBY SNOWFALL 1 IN ON GD					T	1.0	2.1 12	T 1	3.0 1				6.1
ROLLA SCHOOL OF MINES SNOWFALL 1 IN ON GD						-	3.5 7	T	3.0 1				-
ROUND SPRING 3 NNW SNOWFALL 1 IN ON GD						-	2.0	T	2.0				-
SAINT CHARLES SNOWFALL 1 IN ON GD						.7	3.4 12	2.8 3	.5				7.4
SAINT JOSEPH WB AP SNOWFALL 1 IN ON GD					T	5.6	4.7 20	.2 1	1.8				12.3
SAINT LOUIS WB AIRPORT SNOWFALL 1 IN ON GD						.8	3.5 12	1.8 5	1.2 1	T			7.3
SAINT LOUIS RFC CITY SNOWFALL 1 IN ON GD						.7	1.8 7	1.7 3	T				4.2
SAINT LOUIS UNIVERSITY SNOWFALL 1 IN ON GD						-	6.0 7	2.7 1	T	T			-
SALEM SNOWFALL 1 IN ON GD						1.5	2.1 12	T 1	3.5 2				7.1
SALISBURY SNOWFALL 1 IN ON GD				T		5.5	4.4 13	5.0 7	T 1	T			14.9
SAVERTON L AND D 22 SNOWFALL 1 IN ON GD						3.6	4.5 12	10.5 9	T 3				18.6
SEDALIA SNOWFALL 1 IN ON GD						3.0	4.0 14	1.5 3					8.5
SELIGMAN SNOWFALL 1 IN ON GD							T		2.0 1				2.0
SHELBINA SNOWFALL 1 IN ON GD						5.5	4.5 12	6.5 10	T 2				16.5
SHELBYVILLE SNOWFALL 1 IN ON GD						3.6	4.0 13	5.5 6					13.1
SIKESTON EXP FARM SNOWFALL 1 IN ON GD						.3	2.8	.8					3.9
SILLOAM SPRINGS SNOWFALL 1 IN ON GD						T	1.5 1						1.5
SPICKARO 7 W SNOWFALL 1 IN ON GD						6.0	6.0	4.0 2					16.0
SPRINGFIELD WB AP SNOWFALL 1 IN ON GD					1.2	.2	2.0 5	4.2	T 1				7.6
STEELVILLE 1 NW SNOWFALL 1 IN ON GD						2.0	2.5 11	T	3.0 1				7.5
STEFFENVILLE 1 E SNOWFALL 1 IN ON GD						5.8	4.7 18	7.5 13	.5 1				18.5
STOVEP SNOWFALL 1 IN ON GD						1.8	6.0 14	1.0 3					8.8
SULLIVAN 3 E SNOWFALL 1 IN ON GD						-	3.3 8	T 1	1.0 1				-
SUMMERSVILLE SNOWFALL 1 IN ON GD							3.5 1	.8 1	2.0 1				6.3
SUMNER 2 SW SNOWFALL 1 IN ON GD				T		8.5	5.0 18	2.3 5	T				15.8
SWEET SPRINGS SNOWFALL 1 IN ON GD						5.4	5.0 14	1.3	T	T			11.7
TARKIO SNOWFALL 1 IN ON GD				T	T	6.0	7.5 21	3.0 6	3.0 1				19.5
TECUMSEH 2 N SNOWFALL 1 IN ON GD							-						-

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

CONTINUED

Season of 1962 - 1963

MISSOURI

Station		July	August	September	October	November	December	January	February	March	April	May	June	Total
TOPAZ 4 NE	SNOWFALL 1 IN ON GO							2.0	T	2.0 2				4.0
TRENTON	SNOWFALL 1 IN ON GO					T	7.0	3.0 2	1.0 1					11.0
TROY	SNOWFALL 1 IN ON GO						3.0	5.3 12	1.9 2	T				10.2
UNION	SNOWFALL 1 IN ON GO						2.0	3.9 11	.6 2	1.0 1	T			7.5
UNIONVILLE	SNOWFALL 1 IN ON GO				2.0	T	7.0	13.0 21	8.5 10	.5	T			31.0
VALLEY PARK	SNOWFALL 1 IN ON GO						1.0	3.5 10	1.0 5	1.0 1	T			6.5
VAN BUREN	SNOWFALL 1 IN ON GO						1.0	3.0						4.0
VANDALIA	SNOWFALL 1 IN ON GO						4.0	6.0 12	T 2					10.0
VERSAILLES	SNOWFALL 1 IN ON GO						-	- 10	2.0 4					-
VICHY FAA AIRPORT	SNOWFALL 1 IN ON GO						.2	7.2 12	2.0	T 1				9.4
VIENNA 3 NW	SNOWFALL 1 IN ON GO						-	3.0	4.0 2					-
WACO	SNOWFALL 1 IN ON GO							1.0 1		T				1.0
WAPPAPELLO OAM	SNOWFALL 1 IN ON GO						1.0	2.0 4	T					3.0
WARRENSBURG	SNOWFALL 1 IN ON GO						2.7	1.5 11	.5 1					4.7
WARRENTON 1 N	SNOWFALL 1 IN ON GO						-	-	T		T			-
WARSAW NO 1	SNOWFALL 1 IN ON GO						3.0	5.0 10	1.0 1					9.0
WASOLA	SNOWFALL 1 IN ON GO							1.5		1.5 1				3.0
WAVERLY	SNOWFALL 1 IN ON GO						-	- 17	3.0 2					-
WAYNESVILLE 2 W	SNOWFALL 1 IN ON GO						3.0	7.5 11	1.5 2	4.0				16.0
WEBSTER GROVES	SNOWFALL 1 IN ON GO						.4	5.4 12	3.5					9.3
WEINGARTEN	SNOWFALL 1 IN ON GO						-	-		3.0				-
WELDON SPRING EXP FARM	SNOWFALL 1 IN ON GO						1.8	3.9 12	2.9 8	.5 1				9.1
WEST PLAINS	SNOWFALL 1 IN ON GO						T	1.0 1	T	T				1.0
WILLIAMSVILLE	SNOWFALL 1 IN ON GO						.9	3.0 5	T					3.9
WILLOW SPRINGS	SNOWFALL 1 IN ON GO						T	1.0	T	.5				1.5
WINOSOR	SNOWFALL 1 IN ON GO						1.3	2.9 12	1.0 3	T				5.2
ZALMA 5 E	SNOWFALL 1 IN ON GO						T	- 8	- 1					-

NOTE: COUNT OF DAYS WITH SNOWFALL OF 1 INCH OR MORE ON GROUND WAS BEGUN WITH DATA FOR JANUARY 1963.

SUPPLEMENTAL DATA

MISSOURI
JULY 1963

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								Average sky cover sunrise to sunset
	Prevailing	Percent of days from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total	Percent of possible sunshine	
COLUMBIA WB AIRPORT	SSE	16	9.4	38	NE	2	78	85	54	54	1	3	3	2	2	0	11	76	4.6
KANSAS CITY WB AIRPORT	SSW	14	9.2	24	N	31+	66	76	55	51	3	1	3	1	0	1	9	87	4.9
ST JOSEPH WB AIRPORT	SE	-	8.0	23++	NW	31+	-	-	-	-	3	4	1	1	0	1	10	-	4.4
ST LOUIS WB AIRPORT	SSE	12	9.4	24	SE	2	77	83	55	54	3	3	3	1	0	0	10	74	4.4
ST LOUIS RFC CITY	-	-	-	-	-	-	-	-	-	-	2	1	5	2	0	0	10	-	-
SPRINGFIELD WB AIRPORT	SSE	23	8.7	49	N	22	86	92	66	61	2	4	1	2	1	0	10	86	4.5

See reference notes following Station Index.

DAILY TEMPERATURES

MISSOURI
JULY 1963

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADVANCE 5 ESE	MAX MIN	94 68	95 69	94 67	91 65	94 67	97 72	92 71	84 66	85 57	83 52	88 52	90 54	81 53	91 68	90 65	89 66	94 70	93 71	94 75	92 76	87 63	88 62	92 68	90 67	88 64	85 68	89 68	87 69	85 69	88 65	90 65	89.7 65.5
ALBANY	MAX MIN	98 68	94 71	92 65	89 68	95 68	88 67	87 70	94 65	82 55	82 54	87 57	83 63	85 58	88 66	88 66	89 67	88 66	93 74	95 66	90 61	91 66	92 71	90 70	90 67	88 64	82 65	82 69	90 76	93 59	92 69	89.3 65.4	
ALTON	MAX MIN	90 69	94 66	96 67	95 70	90 65	93 69	88 68	89 69	81 58	81 53	83 52		84 55	90 66	88 68		93 65	93 71	96 71	94 61	90 61	83 62	87 65	89 71	84 65	83 66	86 66	88 67	86 66	92 61	88.8 64.9	
AMITY	MAX MIN	96 70	95 71	96 68	92 70	99 70	94 69	87 70	82 67	83 57	80 61	88 61	83 63	85 70	89 62	87 68	91 67	90 68	95 72	97 74	92 70	92 67	91 67	93 71	91 72	90 68	88 67	86 69	81 69	89 61	92 63	90 66	89.8 67.4
ANDERSON	MAX MIN	86 70	92 65	96 66	96 68	97 69	95 72	92 68	86 68	78 62	83 52	74 61	84 61	86 73	90 66	90 62	95 62	92 71	96 66	96 75	98 73	94 62	93 66	101 72	99 69	94 72	90 64	77 64	84 69	88 67	90 68	92 68	90.5 66.8
APPLETON CITY	MAX MIN	96 67	97 68	100 70	100 72	100 69	99 70	92 70	87 60	83 60	87 56	89 60	83 58	90 70	90 67	93 66	97 70	99 64	101 73	103 75	95 72	95 63	99 69	102 74	96 74	95 68	94 65	92 69	88 65	85 63	94 65	90 69	93.9 67.6
ARCADIA	MAX MIN	90 65	94 67	94 69	90 63	90 64	91 67	91 72	90 65	83 54	84 47	85 48	85 50	83 67	88 56	89 62	92 65	93 70	94 75	93 77	91 59	89 61	92 67	91 63	88 62	85 65	87 69	85 76	83 69	86 60	92 66	88.9 64.2	
BERRYMAN 6 NW	MAX MIN	85 62	97 63	93 62	92 61	97 62	92 65	90 71	83 64	82 53	83 46	85 47	85 57	83 66	88 60	91 57	92 58	97 68	96 66	95 71	94 55	91 56	86 63	93 64	90 58			89 60	86 66	85 67	92 61	89.8 61.5	
BETHANY	MAX MIN	95 70	94 72	94 68	88 68	90 67	88 67	86 72	84 65	81 55	82 54	86 56	84 65	84 62	87 67	89 66	91 67	90 65	96 74	95 62	92 74	90 62	92 72	90 71	89 67	88 65	85 69	84 69	88 59	91 68	92 69	88.9 65.8	
BILLINGS	MAX MIN	84 66	91 69	93 72	93 70	93 71	94 70	89 69	85 60	80 55	81 59	83 68	87 68	87 73	88 64	91 65	92 65	92 67	95 74	95 77	94 64	90 66	88 66	96 71	93 87	89 66	87 65	85 64	82 66	86 68	94 64	89.2 67.4	
BIRCH TREE	MAX MIN	93 65	95 66	98 68	95 66	95 68	93 71	92 68	86 68	81 56	83 50	83 54	87 54	85 71	90 62	92 55	93 64	95 68	95 74	97 68	96 71	90 58	83 60	87 64	92 69	88 64	86 66	88 66	82 68	86 64	85 64	91 64	89.7 64.2
BOLIVAR	MAX MIN	85 69	93 68	94 70	95 72	95 72	93 72	91 70	88 69	80 60	81 56	82 58	87 70	86 58	88 69	91 66	92 66	94 75	97 71	98 73	98 61	94 66	93 69	93 73	90 67	87 65	88 66	80 66	85 66	90 66	89 69	89.9 67.8	
BOONVILLE WATERWORKS	MAX MIN	96 68	95 71	98 70	92 69	89 70	96 69	92 70	90 69	83 60	83 58	85 60	85 66	80 65	88 69	88 69	89 74	91 74	93 77	96 77	99 64	93 68	89 67	93 72	93 67	92 69	89 66	91 70	82 66	88 65	91 69	90.2 68.4	
BOWLING GREEN	MAX MIN	91 74	99 74	99 68	89 62	85 65		87 64	85 59	79 55	82 56	83 58	81 64	82 66	80 65	90 66	93 70	100 72	100 71	100 72										86 64	87 68	91 70	
BROOKFIELD	MAX MIN	97 70	97 73	95 66	90 68	90 67	90 68	89 68	87 64	84 55	83 56	88 62	87 69	80 68	89 71	90 68	91 65	96 77	101 74	96 72	96 72	90 62	90 67	92 71	92 71	92 66	91 68	91 68	84 69	89 62	91 63	93 72	90.5 67.4
BRUNSWICK	MAX MIN	96 69	97 72	96 68	90 69	100 69	87 69	90 68	88 68	86 58	85 57	89 60	85 65	84 68	88 67	90 67	92 68	89 70	96 72	96 74	93 71	90 64	87 66	93 72	92 67	90 68	89 68	84 67	87 64	91 65	91 65	90.4 67.5	
BUFFALO 3 S	MAX MIN	86 66	92 66	95 69	95 70	94 71	94 70	89 69	82 68	79 58	79 53	80 56	87 69	87 72	88 64	90 62	89 63	94 73	95 69	97 71	93 58	86 73	88 66	89 72	87 65	85 65	87 66	79 69	85 68	90 66	85 69	88.3 66.6	
CALIFORNIA	MAX MIN	95 68	97 68	93 68	95 68						86 66	85 67	83 68	83 68	92 65	92 72	93 74	95 72	97 72	97 72		92 62	93 70	93 73	90 67	88 67	90 65		87 66	91 64	91 64	90.6 68.2	
CAMDENTON	MAX MIN	89 69	93 68	95 69	93 71	95 70	95 73	94 70	87 69	81 60	82 57	85 58	87 68	84 72	87 67	93 64	93 69	96 74	100 72	97 70	97 63	91 63	94 68	95 71	91 69	87 66	89 65	82 69	85 68	91 64	87 64	90.7 68.1	
CANTON L AND D 20	MAX MIN	96 71	92 74	90 64	82 57	82 65	88 69	89 71	80 63	83 54	85 59	85 65	81 65	79 69	86 65	93 64	89 71	88 68	95 71	95 71	88 63	88 63	90 68	89 71	87 69	87 71	90 72	84 68	87 64	90 64	92 67	87.7 67.1	
CAPE GIRARDEAU FAA AP	MAX MIN	93 73	94 71	92 69	86 67	89 74	92 72	88 72	82 58	82 55	80 51	86 55	90 57	77 63	87 66	89 66	88 65	93 72	90 72	93 75	90 69	87 63	90 63	94 69	89 69	86 68	87 71	86 70	83 65	88 66	88 67	88.0 67.1	
CAPLINGER MILLS	MAX MIN	89 68	95 66	96 66	99 71	98 70	99 70	92 70	86 68	83 59	85 57	85 59	87 65	89 68	90 64	92 65	93 65	98 74	102 74	98 75	92 59	93 66	97 66	96 72	92 66	90 65	91 65	86 70	83 65	86 64	89 64	92.1 67.0	
CARROLLTON	MAX MIN	96 67	97 70	95 67	92 70	101 69	91 69	91 68	86 68	86 57	83 54	89 59	82 65	84 68	89 66	91 66	93 66	87 66	97 71	98 74	91 61	90 65	92 70	93 73	91 65	89 65	89 67	85 67	87 63	92 62	90 67	90.6 66.6	
CARTHAGE	MAX MIN	83 69	93 68	94 68	95 68	95 72	96 73	91 73	86 68	83 60	85 52	81 58	88 66	88 70	91 64	89 62	93 71	92 66	96 74	97 75	94 61	94 68	103 72	99 70	96 68	92 64	91 69	92 72	81 67	80 67	83 70	89 67	90.9 67.5
CARUTHERSVILLE	MAX MIN	92 71	90 72	92 71	96 72	92 74	92 73	96 74	96 74	86 64	83 62	82 63	86 64	91 68	82 71	82 68	89 69	88 70	93 73	92 74	95 69	87 76	86 70	90 72	89 69	86 71	87 69	87 70	89 71	85 71	87 70	89.0 70.2	
CASSVILLE RANGER STA	MAX MIN	91 68	82 63	93 66	94 66	95 68	94 69	93 69	89 68	85 59	50 57	67 67	71 63	63 63	60 71	66 66	72 66	75 66	60 66	64 67	67 66	66 66	66 66	61 63	63 63	66 63	66 63	70 69	69 65	65 63	63 63	65.3	
CHARLESTON	MAX MIN	94 72	94 72	94 70	93 67	92 67	96 75	93 74	86 67	84 58	83 53	87 55	91 57	88 71	89 69	89 66	87 69	94 72	91 72	94 75	94 65	88 65	92 70	91 67	88 65	81 62	88 69	88 70	86 69	88 68	88 69	89.6 67.6	
CHILLICOTHE RADIO KCHI	MAX MIN	93 67	93 71	93 65	87 69	93 68	85 68	88 68	85 67	80 55	81 																						

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Station	Day Of Month																															Average	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
FAYETTE	MAX MIN	91 68	96 72	91 68	89 70	95 69	90 69	90 68	81 68	82 57	84 58	84 64	78 68	82 70	86 67	87 67	90 69	89 71	94 71	97 75	94 74	88 64	89 64	91 72	90 66	89 66	87 66	81 66	86 65	89 64	91 71	88.5 67.3	
FESTUS 2 NW	MAX MIN	94 68						90 62	80 54	82 52	81 58	85 56	81 59	81 68	90 58	92 58	94 63	94 68	96 72	90 80	88 72	90 61	88 60	89 61	88 60	89 65	85 64	85 63	84 69	90 61	95 64	88.1 62.2	
FOUNTAIN GROVE WILOLIFE	MAX MIN	98 67	96 70	93 65	89 69	95 68	87 68	89 66	87 66	83 54	83 53	87 51	83 69	84 69	87 64	90 63	91 64	89 68	95 72	95 70	93 59	92 62	88 69	94 69	93 59	90 60	88 69	82 61	89 56	90 71	93 64	89.9 64.7	
FREDERICKTOWN	MAX MIN	92 65	92 67	94 64	92 62	88 63	91 66	94 70	90 64	82 52	81 46	83 46	85 49	89 70	84 62	87 54	90 60	89 63	94 70	96 72	96 78	91 57	90 59	88 62	90 60	87 62	87 69	70 67	86 63	81 63	88 63	89.0 62.6	
FREEOM	MAX MIN	95 66	98 66	92 67	88 67	95 66	93 70	89 74	83 66	83 57	83 52	86 55	84 60	82 62	88 69	93 60	95 65	97 72	90 70	91 71	92 69	94 65	86 65	85 66	85 65	90 66	87 65	90 65	85 69	86 67	91 71	89.3 65.4	
FULTON 4 SW	MAX MIN	93 68	93 70	96 68	93 66	85 67	95 68	92 67	88 64	82 57	82 56	85 57	87 61	81 68	88 66	90 66	93 71	92 71	96 74	98 75	91 70	92 65	87 65	91 68	90 66	88 67	89 68	81 68	86 65	90 69	89.3 66.4		
GALENA	MAX MIN	85 68	92 68	95 67	95 68	95 69	94 69	90 70	89 69	81 51	83 52	84 60	94 69	88 65	90 65	92 61	94 62	91 66	97 66	90 70	90 68	88 61	90 60	88 61	94 60	89 64	87 64	86 67	88 69	90 64	88.4 64.8		
GALLATIN	MAX MIN	98 70	96 72	94 66	90 66	88 67	100 68	86 67	87 68	81 58	83 57	86 58	74 57	84 66	88 68	89 66	91 68	91 73	88 72	98 84	92 72	90 64	92 66	90 67	91 68	90 66	88 65	89 68	81 68	83 61	91 63	88.8 66.2	
GRANT CITY	MAX MIN	101 66	96 73	91 66	90 68	95 68	89 68	87 68	84 66	82 58	81 58	81 58	75 67	85 62	86 68	87 72	89 70	90 72	94 89	89 90	89 92	90 90	88 88	88 88	90 88	88 88	86 86	84 84	89 89	92 91	88.4 66.5		
GREENVILLE 4 NNW	MAX MIN	93 66	95 67	95 65	95 64	92 65	96 69	93 68	89 67	83 54	84 48	85 47	89 50	90 71	88 62	95 60	93 65	93 71	96 74	90 74	90 59	87 61	92 61	89 65	87 62	87 61	87 67	88 69	85 67	87 65	93 64	90.1 63.7	
GROVESPRING	MAX MIN	85 68	92 64	94 66	94 70	93 70	92 68	86 67	82 64	79 57	80 54	81 55	85 56	84 71	86 61	89 59	91 61	92 69	94 73	92 71	87 56	87 66	92 64	87 61	86 64	85 65	85 66	81 68	85 66	89 67	87.6 64.8		
HAMILTON	MAX MIN	96 67	94 69	91 66	90 67	98 67	90 67	82 68	82 65	88 58	82 57	88 57	78 63	86 61	89 65	91 68	90 69	96 73	92 69	92 63	94 63	93 66	95 69	93 70	92 65	91 64	88 67	79 66	90 61	93 61	94 61	90.0 65.0	
HANNIBAL WATERWORKS	MAX MIN	96 70	95 73	86 68	84 62	81 64	82 68	86 70	80 60	80 57	82 57	84 57	80 57	78 67	85 64	89 66	92 67	90 64	96 72	96 69	86 65	86 68	91 69	90 68	88 69	88 69	86 68	86 69	85 68	89 67	91 67	87.1 66.7	
HARRISONVILLE	MAX MIN	94 69	97 71	97 68	98 75	98 72	96 71	94 71	87 70	87 52	87 61	75 62	88 66	88 69	88 66	92 68	93 71	96 73	98 76	93 75	90 68	93 69	97 71	92 75	91 69	87 67	87 67	85 70	94 66	94 75	91 61	91.4 68.8	
HERMITAGE	MAX MIN	88 65	95 65	96 67	96 68	94 67	93 67	92 68	87 66	80 56	83 53	83 67	87 62	89 64	91 60	93 75	96 90	98 67	95 73	90 56	91 67	95 63	93 63	95 64	93 67	87 66	90 65	88 60	82 65	90 60	87 67	90.0 65.1	
HOUSTON	MAX MIN	90 63	85 65	90 67	93 69	93 68	91 68	91 69	87 65	84 55	80 50	80 52	81 61	84 65	87 57	88 57	88 61	88 70	91 71	93 73	93 70	92 57	83 66	89 65	87 65	84 65	82 65	85 67	84 67	85 63	85 67	87.3 64.5	
JACKSON	MAX MIN	93 71	95 70	93 69	89 66	88 66	93 74	90 73	87 65	83 58	81 52	84 57	87 56	84 71	87 65	88 62	86 66	91 71	90 71	94 75	82 77	86 63	90 62	89 63	87 68	87 67	83 69	86 70	84 70	84 66	87 65	88.0 66.7	
JOPLIN FAA AIRPORT	MAX MIN	83 72	92 71	95 72	97 74	98 75	97 75	93 74	87 67	83 60	85 58	73 66	82 72	89 72	91 66	90 67	95 77	95 72	99 79	96 72	96 68	97 76	104 76	100 74	94 73	91 68	79 68	80 69	87 69	90 68	90 70	91.5 70.5	
KAHOKA	MAX MIN																																
KANSAS CITY WB AIRPORT	MAX MIN	95 73	96 75	96 74	97 79	98 77	93 74	92 75	85 69	84 64	85 62	87 70	77 66	88 72	90 69	88 73	92 72	93 75	97 78	100 80	92 74	90 68	94 73	96 74	94 77	92 75	90 72	84 72	82 70	89 65	94 71	94 71	91.1 72.2
K C GREEN HAVEN WEST	MAX MIN	95 67	96 70	97 68	98 70	99 71	93 71	92 70	87 59	84 55	83 62	87 64	74 68	87 70	91 64	93 68	93 66	93 69	99 78	93 62	90 61	94 67	96 69	92 70	90 68	88 68	81 69	80 62	87 61	93 66	93 66	90.6 66.2	
KANSAS CITY UNIV OF K C	MAX MIN	95 69	97 69	97 71	99 74	99 75	95 72	92 72	96 70	86 61	81 58	88 65	82 65	88 70	90 65	89 68	93 68	93 73	96 78	98 71	94 67	90 71	97 70	94 75	97 70	92 68	90 68	82 71	88 63	93 65	92 66	92.0 69.2	
KENNETT RADIO KBOA	MAX MIN	94 69	95 70	100 69	96 70	94 73	98 71	95 73	90 72	86 58	84 55	88 54	92 57	87 71	87 69	90 65	89 68	95 69	96 74	95 75	95 76	91 63	87 63	89 71	91 68	88 66	86 69	89 68	90 68	84 72	89 67	90 67	91.0 67.8
KIRKSVILLE RADIO KIRX	MAX MIN	95 72	93 72	87 62	85 63	85 63	87 68	86 70	84 60	81 51	83 55	84 63	81 63	80 66	86 64	88 63	89 70	87 65	93 69	93 75	88 68	88 60	89 66	89 69	88 67	88 64	87 66	88 69	77 69	88 64	96 70	87.1 65.4	
KIRKSVILLE FAA AIRPORT	MAX MIN	97 69	93 71	87 64	87 63	88 65	88 67	88 68	80 59	83 53	84 56	85 59	75 63	80 66	85 66	90 66	91 67	85 64	93 68	86 74	89 65	89 65	90 65	89 67	89 65	87 65	87 65	87 67	88 62	91 62	87.1 64.9		
LAKESIOE	MAX MIN	95 63	92 65	95 64	96 66	94 67	97 72	95 71	91 68	84 57	83 53	83 55	85 58	86 69	86 65	89 61	91 61	92 66	96 76	98 71	98 59	93 62	89 62	95 72	93 62	89 63	86 66	88 66	81 68	85 69	91 62	90.6 64.8	
LAMAR	MAX MIN	95 70	84 70	94 73	94 73	96 74	97 73	98 72	93 71	87 64	83 59	85 64	78 69	85 70	88 67	88 66	90 75	96 73	98 75	98 77	93 67	93 71	96 74	104 74	97 70	92 66	90 66	83 70	79 67	87 70	90 70	91.3 69.9	
LATHROP	MAX MIN	97 68	96 70	96 70	97 70	99 68	92 69	85 69	86 57	86 56	83 57	88 59	78 63	86 69	90 63	89 66	91 67	91 68	96 71	93 67	92 68	94 65	95 71	92 72	90 66	88 67	84 67	82 69	89 62	92 64	95 65	91.0 66.7	
LEBANON	MAX MIN	86 70	90 67	92 72	93 71	<																											

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Station	Day Of Month																																Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MARSHFIELD	MAX MIN	85 69	93 68	94 70	95 74	93 72	92 70	87 67	83 66	80 60	81 59	82 60	85 69	86 72	88 65	89 65	90 67	92 73	94 72	95 74	95 72	89 66	87 65	92 68	91 72	87 68	83 66	83 66	79 68	86 69	89 69	87 69	88.1 68.1
MARYVILLE 2 E	MAX MIN	99 68	99 73	93 68	92 69	89 70	99 69	88 71	86 68	80 58	82 55	79 60	87 68	72 63	84 60	87 63	87 67	89 66	88 67	93 74	94 66	87 63	89 66	90 71	92 68	87 67	86 69	81 66	82 62	88 62	92 68	88.1 66.3	
MEMPHIS	MAX MIN	96 70	95 70	90 59	84 59	85 62	88 67	89 69	80 57	83 50	85 54	85 55	85 62	81 65	87 61	90 65	86 65	91 65	93 72	93 65	88 69	92 63	91 67	89 66	88 64	90 67	80 68	88 61	91 60	92 60	88.4 64.2		
MEXICO	MAX MIN	100 68	99 71	100 65	94 66	89 66	95 67	90 67	89 62	82 52	83 53	85 62	86 67	78 67	82 65	87 65	91 66	93 69	92 69	98 75	99 73	90 59	92 66	89 69	93 68	92 67	90 67	93 69	85 65	90 70	93 65	90.7 65.5	
MOBERLY RADIO KNCM	MAX MIN	97 65	100 71	93 65	88 65	94 63	85 68	89 66	85 64	83 54	83 55	84 60	82 67	81 69	87 67	90 68	88 64	90 67	96 70	96 72	89 60	87 65	91 68	89 68	89 64	88 66	80 67	88 64	90 64	91 67	88.9 65.8		
MONETT	MAX MIN	84 70	93 66	94 68	95 68	95 69	96 71	96 70	91 61	83 60	83 63	88 69	88 69	91 74	91 63	93 64	93 73	96 70	97 77	97 75	95 65	93 69	102 72	101 72	102 68	92 68	87 63	85 65	83 67	87 69	91 60	91.9 67.8	
MONROE CITY	MAX MIN	98 70	99 75	97 68	89 64	89 66	84 70	89 69	85 62	85 55	86 58	88 55	86 62	87 62	90 65	92 65	93 68	92 71	97 74	97 74	91 60	94 66	95 68	92 66	93 64	91 66	91 68	89 68	89 64	91 65	95 72	91.3 66.7	
MOUNTAIN GROVE 2 N	MAX MIN	87 68	91 67	94 68	93 70	93 69	92 68	89 68	84 67	80 56	80 53	84 59	84 62	88 70	88 65	88 60	93 65	97 70	95 71	92 69	95 74	93 60	91 65	85 64	83 65	84 68	86 67	85 68	89 67	88.2 66.0			
MOUNT VERNON 3 SW	MAX MIN	83 69	91 65	93 68	94 75	93 69	94 69	91 68	83 58	80 58	82 55	78 59	78 68	90 74	90 64	90 63	92 73	93 70	97 65	99 75	96 61	91 67	101 70	96 66	90 66	88 63	86 65	82 65	85 70	90 68	89 68	89.8 67.4	
MT VERNON M U FARM	MAX MIN	81 69	91 67	95 70	93 71	93 69	94 71	90 68	85 59	84 52	84 55	81 60	87 67	88 73	90 64	91 65	93 64	91 72	99 75	95 85	93 61	92 67	102 70	96 66	90 66	88 63	86 65	82 65	90 64	90 65	90.2 67.5		
NEOSHO	MAX MIN	85 70	92 67	94 69	95 72	95 72	96 72	91 72	88 62	85 62	85 58	84 67	87 62	90 77	91 67	96 65	94 64	97 74	97 75	96 77	97 72	96 62	97 75	102 71	101 71	97 71	96 66	87 66	81 66	83 69	90 67	92.0 68.9	
NEVAOA SEWAGE PLANT	MAX MIN	91 65	96 66	97 68	98 73	97 71	98 68	93 68	86 58	88 54	83 55	85 62	90 68	92 62	92 65	92 68	97 62	97 63	100 68	101 74	99 73	96 60	100 66	107 70	98 66	95 64	90 64	88 68	93 64	90 68	93.9 66.1		
NEW FLORENCE	MAX MIN	96 69	100 70	92 68	86 64	86 66	89 69	89 68	85 63	83 54	85 55	88 55	82 62	82 69	88 65	91 68	91 68	95 67	99 75	99 76	95 60	93 66	90 66	96 67	93 67	92 66	90 67	82 68	89 65	94 65	95 66	90.6 66.2	
NEW FRANKLIN 1 W	MAX MIN	95 67	98 70	92 68	90 69	95 69	92 70	91 68	83 66	83 56	84 54	85 59	84 64	83 71	87 67	88 66	91 67	93 73	95 71	98 76	96 75	91 61	88 64	93 72	93 70	92 65	88 67	82 68	86 65	90 65	92 67	89.9 67.3	
OLOFIELD	MAX MIN	90 69	92 68	95 72	94 69	94 68	93 68	87 69	86 69	81 60	81 62	86 56	86 67	85 71	88 65	85 60	90 64	93 71	95 70	96 69	95 71	97 69	94 70	93 71	91 67	85 67	83 72	85 71	82 67	88 69	86 68	89.0 67.9	
OREGON	MAX MIN	97 74	94 73	95 70	92 74	98 74	95 69	85 71	86 67	83 60	80 61	85 63	76 63	83 70	86 64	86 64	90 70	88 67	94 74	94 73	85 77	93 72	95 68	94 71	91 74	88 71	82 70	82 70	87 62	91 64	90 65	88.8 68.8	
OSCEOLA	MAX MIN	91 67	96 67	98 72	100 72	98 73	96 73	94 71	83 60	82 55	85 60	86 70	89 66	90 67	92 66	94 64	95 75	99 71	101 74	95 61	92 67	93 69	96 74	93 66	96 68	93 66	88 67	89 68	82 65	92 66	89 66	91.4 68.2	
OZARK BEACH	MAX MIN	89 64	93 61	97 64	91 69	98 70	93 66	83 66	85 70	85 56	85 54	86 49	86 56	84 66	90 61	94 57	95 58	95 62	100 63	100 62	95 57	98 60	95 62	100 62	95 62	93 58	90 58	87 59	85 64	91 62	90 62	91.9 61.2	
PERRYVILLE	MAX MIN	92 68	97 69	91 65	86 65	87 72	90 64	88 73	82 63	84 55	84 51	89 54	89 60	82 70	88 67	88 60	88 62	92 67	94 74	92 62	93 62	89 62	90 65	92 67	90 65	85 66	85 67	84 69	81 68	88 62	92 64	88.1 65.0	
POMME OE TERRE DAM	MAX MIN	94 70	88 68	94 70	95 74	99 69	96 69	95 68	90 69	82 58	80 54	81 64	82 64	86 70	86 66	89 64	93 72	91 72	94 72	99 71	101 77	97 60	89 66	91 74	93 68	91 66	88 70	88 68	82 65	84 63	89 71	90.1 68.0	
POPLAR BLUFF	MAX MIN	92 69	95 71	94 69	91 69	92 69	95 73	93 73	83 70	83 60	83 56	86 53	90 56	82 74	91 67	89 65	88 67	94 75	95 75	88 65	86 63	90 65	89 70	87 63	89 70	87 65	87 67	88 70	85 67	88 67	90 67	89.3 67.5	
PORTAGEVILLE	MAX MIN	90 68	89 72	93 71	96 74	91 71	93 74	94 73	95 72	87 61	84 58	82 51	85 60	90 75	90 66	87 66	86 72	94 71	93 72	93 77	93 68	94 71	85 68	89 70	89 73	85 68	85 69	86 74	82 69	87 69	89.1 69.2		
PRINCETON	MAX MIN	98 70	97 72	92 65	90 68	92 67	87 68	88 72	87 65	83 52	83 54	87 57	85 68	83 68	88 62	89 65	90 66	88 66	96 65	93 74	89 62	88 65	90 62	92 72	91 68	91 68	89 70	82 63	88 63	89 68	92 68	89.2 66.2	
RICHWOODS	MAX MIN	94 65	95 66	92 64	88 63	90 65	89 69	89 69	82 64	82 53	83 48	85 49	83 49	88 69	92 62	92 56	95 69	96 66	97 73	95 79	90 57	89 60	94 67	91 60	87 62	89 61	87 62	84 68	85 68	90 59	89.6 62.7		
ROLLA SCHOOL OF MINES	MAX MIN	92 67	90 70	93 67	92 67	93 72	94 70	90 67	88 57	82 59	80 57	82 55	86 60	84 61	82 68	86 65	90 72	95 65	94 75	95 75	93 68	86 68	80 68	89 64	88 64	86 67	86 64	85 63	82 63	85 63	87.6 66.7		
SAINT CHARLES	MAX MIN	94 72	97 71	88 66	84 62	82 64	87 69	89 59	81 53	82 54	80 55	84 55	87 61	81 66	88 64	91 61	92 66	92 67	98 76	92 75	92 74	90 62	89 69	88 74	89 62	88 69	87 69	88 67	82 65	91 67	88.9 66.2		
SAINT JOSEPH WB AIRPORT	MAX MIN	99 73	97 73	98 73	96 74	101 74	93 71	91 73	84 68	87 63	85 58	89 65	85 64	89 73	89 65	90 68	93 68	93 70	97 75	96 76	91 72	93 68	95 73	99 76	94 73	92 70	91 71	82 68	91 62	94 66	89.1 69.7		
SAINT LOUIS WB AIRPORT	MAX MIN	92 72	97 73	86 69	84 62	85 66	87 70	87 72	81 61	80 54	80 55	83 57	87 60	93 66	93 66	90 																	

DAILY TEMPERATURES

MISSOURI
JULY 1963

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	8	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	28	27	28	29	30	31	
STEELVILLE 1 NW	MAX	93	95	93	92	91	94	89	86	82	84	85	85	86	88	93	93	97	97	98	95	88	83	90	91	89	86	84	90	84	88	91	89.7
	MIN	63	65	64	63	65	70	72	66	53	47	48	56	59	66	55	60	67	69	74	77	57	57	66	63	61	62	69	69	68	60	66	63.1
STEFFENVILLE 1 E	MAX	98	98	92	85	84	84	88	81	83	85	85	82	79	85	85	90	88	94	96	90	90	93	89	90	90	89	90	80	89	88	92	88.1
	MIN	70	74	63	63	63	68	69	60	53	55	61	62	67	66	65	63	67	68	75	70	60	66	65	65	65	67	68	68	67	63	72	65.4
SUMMERSVILLE	MAX	89	93	95	92	93	92	89	85	80	82	82	85	83	88	89	90	93	94	96	95	89	84	87	89	85	84	85	83	84	83	90	88.0
	MIN	64	67	70	66	67	71	71	67	56	52	51	56	70	62	58	62	69	74	71	69	59	62	63	69	63	64	66	74	68	64	66	64.9
SWEET SPRINGS	MAX	97	100	93	94	97	96	91	83	83	82	85	80	86	90	92	92	94	97	100	94	92	94	96	91	90	89	91	83	87	92	92	91.1
	MIN	65	67	65	69	69	69	69	68	58	54	58	68	69	64	65	64	74	72	76	73	59	64	70	72	65	64	66	68	65	60	67	66.3
TARKIO	MAX	100	95	95	93	100	89	87	84	83	80	86	78	86	91	91	93	89	94	94	91	91	92	97	94	91	91	86	85	82	95	91	90.4
	MIN	69	72	68	70	71	67	69	67	58	60	61	65	68	60	65	70	67	73	74	65	67	72	71	73	70	68	71	65	60	65	67	67.4
TRENTON	MAX	92	91	87	86	92	85	86	84	81	83	85	79	82	85	88	89	87	93	94	90	87	88	91	90	89	88	87	81	86	89	89	87.2
	MIN	71	73	66	68	68	68	71	57	57	60	68	69	64	64	67	68	69	70	76	70	64	68	72	72	67	66	69	71	64	62	74	67.5
UNION	MAX	95	95	91	85	90	94	90	84	83	84	86	84	82	89	90	94	98	99	101	95	92	92	95	91	91	89	95	85	85	93	98	90.8
	MIN	67	69	66	64	65	67	70	62	55	50	50	53	69	68	58	63	66	66	75	74	60	62	66	65	63	64	67	68	67	61	67	64.1
UNIONVILLE	MAX	96	93	97	88	89	88	87	80	82	85	86	83	81	86	89	91	87	94	92	89	88	91	90	90	90	89	87	80	87	90	93	88.0
	MIN	72	72	62	63	64	67	70	62	53	58	61	64	67	64	63	68	64	69	73	68	65	66	71	68	65	66	69	69	65	63	67	65.7
VANOALIA	MAX	98	98	92	88	86	83	90	83	83	85	91	80	79	85	89	94	91	97	97	95	93	95	96	94	95	93	91	87	88	93	93	90.4
	MIN	69	72	67	63	65	68	70	60	53	56	58	57	67	65	66	67	70	67	76	73	61	66	68	67	65	65	69	67	67	67	68	65.8
VERSAILLES	MAX	91	94	93	93	93	91	89	81	80	80	83	84	78	87	89	90	92	94	96	91	87	87	92	90	87	86	87	75	85	89	90	87.9
	MIN	68	68	67	70	70	73	67	68	58	61	59	67	66	69	65	70	73	74	74	77	60	65	69	65	66	69	65	68	64	60	67	67.2
VICHY FAA AIRPORT	MAX	90	93	94	90	94	97	89	82	79	83	85	84	82	85	90	92	96	97	96	93	90	82	89	89	88	87	79	84	88	92	88.6	
	MIN	72	69	68	70	68	72	70	63	57	60	59	64	70	69	64	70	74	74	77	68	65	69	68	69	67	67	68	67	66	68	70	67.8
VIENNA 3 NW	MAX	93	95	94	91	96	93	92	81	81	84	85	86	83	86	92	92	97	96	97	93	89	87	88	89	87	86	85	83	86	88	93	89.3
	MIN	66	66	65	65	67	65	67	66	55	50	52	52	71	65	59	66	67	71	74	78	65	58	68	69	64	64	67	65	60	65	64.4	
WAPPAPELLO DAM	MAX	91	92	95	95	90	92	96	93	88	85	85	86	90	81	92	88	85	92	91	95	97	88	85	90	91	87	85	88	87	82	86	89.3
	MIN	70	71	69	68	68	72	72	68	60	59	58	59	73	69	65	67	69	72	72	75	67	66	69	70	66	67	68	68	69	68	67	67.8
WARRENSBURG	MAX	94	96	96	97	99	98	92	89	84	83	87	80	85	89	88	93	96	99	100	97	91	92	95	93	92	90	90	87	87	94	92	91.8
	MIN	69	71	69	74	71	70	70	70	60	61	61	70	69	67	69	70	76	75	76	78	65	68	71	73	68	67	67	70	67	64	70	69.2
WARRENTON 1 N	MAX	95	97	89	85	85	88	88	84	83	84	85	81	85	86	89	92	95	99	99	90	92	92	93	91	94	89	89	83	87	91	95	89.5
	MIN	70	71	65	64	65	69	70	61	51	55	56	60	73	74	66	69	70	67	77	76	62	67	67	68	72	70	72	67	70	68	71	67.2
WARSAW NO 1	MAX	91	96	96	98	96	97	97	83	83	83	87	85	92	90	92	95	96	98	102	95	92	94	97	94	93	90	88	84	87	92	88	92.0
	MIN	66	68	68	71	70	71	70	69	58	55	56	68	71	65	64	63	73	77	72	76	60	66	69	73	65	65	66	70	67	63	69	67.2
WASOLA	MAX	83	94	96	97	94	93	84	84	83	83	84	89	85	90	91	90	92	96	97	97	93	83	90	90	86	84	85	84	87	90	89	89.1
	MIN	58	66	70	70	69	68	69	65	60	57	56	64	70	67	65	65	71	70	70	72	65	65	67	70	65	64	65	67	68	68	67	66.2
WAYNESVILLE 2 W	MAX	90	93	94	93	94	93	91	87	81	82	83	86	86	89	91	91	97	96	96	95	90	88	94	91	89	85	87	81	86	87	89	89.5
	MIN	63	64	67	66	66	68	70	65	54	49	50	61	72	62	57	59	72	70	71	75	56	60	67	70	62	62	67	68	67	63	68	64.2
WEBSTER GROVES	MAX	94	96	90	88	84	90	88	86	81	82	84	87	82	87	90	90	93	94	96	95	89	90	90	89	90	87	91	89	88	90	96	89.2
	MIN	72	73	70	64	65	70	71	61	56	55	55	60	70	66	63	67	68	68	77	77	65	67	70	67	66	66	68	71	67	67	70	66.8
WEINGARTEN	MAX	91	94	90	85	88	89	89	85	80	79	82	85	80	88	88	89	92	94	94	90	87	88	91	89	88	85	89	85	85	87	92	87.7
	MIN	71	70	62	61	61	69	70	61	55	63	60	67	71	67	64	67	68	68	74	78	63	65	67	66	67	67	69	69	67	65	68	66.5
WELDON SPRING EXP FARM	MAX	93	93	97	87	84	84	89	89	80	80	81	85	85	82	88	92	93	93	97	99	91	89	91	92	90	91	88	91	82	86	90	88.8
	MIN	69	64	65	65	65	67	71	61	53	51	52	55	69	66	60	65	68	65	72	77	59	65	67	67	66	68	69	68	68	63	68	64.8
WEST PLAINS	MAX	90	93	95	94	92	93	88	84	81	81	83	87	85	89	88	89	93	95	96	96	89	80	88	88	83	88	84	86	85	84	91	88.3
	MIN	65	66	69	67	69	71	70	63	56	52	52	56	71	60	57	62	69	69	71	65	60	62	66	69	63	65	66	68	68	68	65	64.5
WILLOW SPRINGS	MAX	91	94	98	95	95	94	93	85	82	82	84	87	86	90	92	92	94	98	99	94	90	83	92	92	86	85	87	84	86	85	90	89.8
	MIN	63	65	68	67	69	70	70	69	55	50	49	55	71	62	55	61	68	69	72	75	58	60	66	71	63	64	66	68	68	66	65	64.5
WINDSOR	MAX	93	95	95																													

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1962 - 1963

MISSOURI

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normals July-June
ADVANCE 5 FSE	0	0	44	153	608	932	1111	866	398	180	64	0	4356	
ALBANY	3	0	122	273	666	1119	1548	1047	619	313	116	0	5826	
ALTON	0	0	87	171	559	867	1140	897	424	171	92	0	5515	
AMITY	1	0	93	244	639	1075	1497	1011	585	276	94	0	5515	
ANDERSON	0	0	64	169	555	845	1157	826	426	155	88	0	4285	
APPLETON CITY	0	0	46	170	551	922	1240	862	470	176	66	0	4503	4604
ARCAOIA	2	0	79	180	584	941	1194	894	433	204	83	1	4595	4693
BERRYMAN 6 NW	3	0	86	216	636	1026	1280	961	489	249	110	2	5058	
BETHANY	2	0	112	265	662	1113	1540	1051	618	289	111	0	5763	5674
BILLINGS	0	0	58	172	548	843	1161	830	430	172	76	0	4290	
BIRCH TREE	0	0	61	173	554	889	1163	893	415	158	75	0	4381	4290
BOLIVAR	0	0	54	173	560	860	1165	831	423	157	71	0	4294	
BOONVILLE WATERWORKS	0	0	79	213	621	1046	1421	1019	582	231	112	0	5324	
BOWLING GREEN	0	0	70	210	610	1063	1470	1024	560	208	93	0	5316	
BROOKFIELD	0	0	63	205	610	1024	1395	990	555	214	79	0	5135	5138
BRUNSWICK	0	0	65	184	572	903	1193	854	440	189	76	0	4476	
BUFFALO 3 S	0	0	57	174	555	926	1261	868	492	189	68	0	4590	
BUTLER	0	0	90	210	610	1063	1470	1024	560	208	93	0	5316	
CALIFORNIA	0	0	57	176	538	874	1201	849	433	165	61	0	4354	
CAMDENTON	0	0	81	237	659	1124	1497	1116	653	263	119	0	5750	
CANTON L AND O 2	1	0	180	584	970	1204	1497	1116	653	263	119	0	5750	
CARE GIRARDEAU FAA AP	0	0	65	180	567	909	1234	872	448	166	83	0	4524	
CAPLINGER MILLS	1	0	85	235	648	1063	1423	1019	566	238	88	0	5366	
CARROLLTON	0	0	42	160	534	839	1154	792	413	137	75	0	4146	
CARTHAGE	0	0	28	132	504	867	1100	884	354	135	48	0	4052	3492
CARUTHERSVILLE	0	0	43	202	594	917	1205	896	516	191	100	3	4033	
CASSVILLE RANGER STA	0	0	28	132	504	867	1100	884	354	135	48	0	4052	3492
CHARLESTON	0	0	43	135	515	900	1073	844	331	145	47	0	4033	
CHILLICOTHE RADIO KCHI	0	0	97	230	641	1088	1487	1019	594	265	108	0	5529	5506
CLEARWATER OAM	0	0	55	145	556	897	1156	882	382	147	65	0	4285	
CLINTON 3 NW	0	0	64	227	629	1015	1349	987	573	224	112	1	5181	4865
COLUMBIA WB AIRPORT	0	0	83	219	601	1043	1392	994	519	224	101	0	5176	5046
CONCEPTION	0	0	102	235	658	1074	1521	1023	607	276	96	0	5592	5604
COOK STATION	5	0	81	212	601	978	1269	928	464	196	97	2	5146	
DEXTER	0	0	32	132	505	878	1083	852	353	147	51	0	4033	
DOWNTOWN	0	0	57	152	538	898	1112	859	397	166	77	0	4256	3913
EDGERTON	3	0	101	255	673	1063	1503	994	561	228	95	0	5225	5052
ELDON	0	0	61	196	587	955	1253	904	443	193	74	0	4666	4703
ELSBERRY 1 S	1	0	81	201	624	1082	1378	1042	512	228	91	1	5241	5125
FARMINGTON 1 E	3	0	70	126	605	970	1196	922	447	222	109	0	4670	4499
FAYETTE	0	0	90	222	620	1037	1403	991	539	228	95	0	5225	5052
FAYETTE EXP LAGOON	3	1	96	251	658	1019	1309	971	518	234	126	4	5146	
FESTUS 2 NW	0	0	102	235	658	1074	1521	1023	607	276	96	0	5592	5604
FTN GROVE WILOLIFE	1	0	92	210	661	1095	1489	1046	622	269	110	0	5595	
FREDERICKTOWN	4	0	91	212	658	1019	1309	971	518	234	126	4	5146	
FREEDOM	0	0	96	186	613	979	1286	948	435	190	95	0	4828	
FULTON & SW	1	0	88	252	663	1076	1432	1049	590	237	126	2	5516	5164
GALENA	0	0	121	276	667	1118	1561	1059	642	308	126	0	5879	5870
GALLATIN	0	0	84	178	569	934	1175	896	431	198	86	0	4551	4267
GRANT CITY	1	0	84	178	569	934	1175	896	431	198	86	0	4551	4267
GREENVILLE 4 NNW	0	0	98	234	634	1102	1507	1019	594	269	111	0	5569	
GROVE SPRING	1	0	98	234	634	1102	1507	1019	594	269	111	0	5569	
HAMILTON	4	0	95	255	654	1133	1501	1122	600	267	118	2	5751	
HANNIBAL WATERWORKS	0	0	60	188	537	966	1304	897	480	178	73	0	4683	5039
HARRISONVILLE	0	0	67	195	575	920	1213	876	462	174	76	0	4558	
HERMITAGE	0	0	89	224	667	965	1255	957	484	210	107	6	4964	
HOUSTON	1	0	50	155	558	957	1176	920	393	194	70	0	4474	4175
JACKSON	1	0	80	216	637	1030	1320	965	517	221	101	1	4864	
JEFFERSON CITY L U	0	0	48	162	503	824	1189	833	418	143	80	0	4200	
JOPLIN FAA AIRPORT	0	0	62	184	550	995	1394	908	490	204	70	0	4857	4868
KAHOKA	0	0	104	246	631	1049	1459	997	582	276	99	0	5443	
KANSAS CITY WB AIRPORT	0	0	76	195	587	951	1348	897	497	201	95	0	4670	
K C GREEN HAVEN WEST	0	0	25	110	479	823	1011	783	314	107	32	0	3684	
KANSAS CITY U OF MO	0	0	25	110	479	823	1011	783	314	107	32	0	3684	
KENNETT RADIO KBOA	0	0	124	258	682	1146	1562	1116	622	294	139	4	5949	5638
KIRKSVILLE RADIO KIRX	2	0	131	295	678	1179	1578	1134	644	310	146	4	6102	
KIRKSVILLE FAA AIRPORT	3	0	68	200	583	971	1300	964	544	233	108	2	4975	
LAKESIDE	2	0	56	194	590	920	1253	900	502	151	81	1	4648	
LAMAR	0	0	98	235	637	1068	1495	1004	573	289	110	0	5509	
LATHROP	0	0	73	189	574	894	1192	874	443	197	81	4	4521	4577
LEBANON	0	0	72	214	599	981	1355	900	512	222	77	0	4932	
LEES SUMMIT REEO WLR	0	0	80	213	632	1050	1456	1005	579	205	95	0	5315	5104
LEXINGTON	3	0	84	230	655	989	1295	1003	525	224	131	7	5146	
LICKING 4 N	0	0	61	158	545	858	1172	824	428	160	68	0	4274	4155
LOCKWOOD	0	0	86	222	634	1071	1409	1045	538	251	102	4	5364	5163
LOUISIANA STARKS NUR	2	0	105	249	663	1143	1545	1115	652	263	121	5	5861	5714
MACON	0	0	46	175	569	928	1175	897	424	165	60	0	4452	
MALDEN 3 N	0	0	68	193	568	902	1175	897	424	165	60	0	4452	
MANSFIELD	0	0	67	172	553	959	1205	913	425	216	100	0	4611	4282
MARBLE HILL	1	0	66	195	587	984	1355	917	493	189	78	0	4864	
MARSHALL	0	0	68	207	556	908	1227	920	464	197	83	1	4631	
MARSHFIELD	0	0	153	325	752	1168	1598	1114	721	354	157	2	6352	5901
MARYVILLE 2 E	3	5	130	333	717	1183	1576	1153	656	309	145	7	5751	
MEMPHIS	6	0	92	254	688	1140	1486	1083	614	251	137	3	5751	5321
MEXICO	3	0	96	239	641	1071	1432	1026	581	251	106	0	5443	
MOBERLY RADIO KNCH	0	0	48	170	562	857	1133	808	433	162	78	0	4251	
MONETT	0	0	87	245	697	1072	1442	1070	578	240	78	0	5509	
MONROE CITY	0	0	68	185	563	882	1161	857	425	173	78	0	4392	4365
MOUNTAIN GROVE 2 N	0	0	60	185	567	872	1178	839	443	183	80	0	4407	
MOUNT VERNON 3 SW	0	0	51	184	553	856	1172	825	435	161	77	0	4314	
MT VERNON M U FARM	0	0	39	144	514	813	1109	762	381	117	70	0	3949	4007
NEOSHO	0	0	56	170	580	914	1109	860	485	187	69	0	4245	
NEVADA SEWAGE PLANT	0	0	86	220	618	1044	1385	1011	500	213	104	0	5184	
NEW FLORENCE	0	3	75	212	616	1036	1356	954	505	220	89	0	5063	
NEW FRANKLIN 1 W	0	0	94	221	615	1034	1461	942	583	248	86	0	5284	5369
OLDFIELD	0	0	94	221	615	1034	1461	942	583	248	86	0	5284	5369
OREGON	0	0	94	221	615	1034	1461	942	583	248	86	0	5284	5369

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

CONTINUED

Season of 1962 - 1963

MISSOURI

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normal July June
OSCEOLA	0	0	64	186	556	923	1244	904	446	180	70	0	4573	
OZARK BEACH	0	0	73	192	594	894	1194	939	532	190	105	3	4716	
PERRYVILLE	1	0	57	162	578	951	1209	922	454	199	85	0	4618	
POMME DE TERRE DAM	0	0	64	208	597	990	1316	964	544	205	104			
RORLAR BLUFF	0	0	37	130	514	860	1099	829	352	138	53	0	4012	3882
PORTAGEVILLE	0	0	29	129	538	878	1117	928	379	156	51	0	4205	
PRINCETON	1	0	103	255	645	1129	1546	1070	627	289	113	0	5778	
RICHWOODS	2	0	75	224	637	967	1243	931	445	248	121	4	4897	
ROLLA SCHOOL OF MINES	0	0	71	207	615	991	1290	979	510	203	106	1		4636
SAINT CHARLES	1	0	74	212	637	1036	1344	1003	483	218	96	2	5106	
SAINT JOSEPH WR AP	0	0	100	253	644	1100	1495	980	593	265	96	0	5526	5484
SAINT LOUIS WB AIRPORT	0	0	62	194	595	1041	1347	1016	507	247	103	3	5115	4809
SAINT LOUIS RFC CITY	0	0	39	176	540	982	1283	969	453	194	78	0	4714	4484
SAINT LOUIS UNIVERSITY	0	0	38	183	578	987	1332	999	491	189	94	2	4893	4455
SALEM	1	0	99	237	645	972	1267	968	475	257	102	3	5026	4674
SALISBURY	1	0	80	220	623	1045	1418	1005	558	238	100	0	5288	
SAVERTON L AND O 22	0	0	66	189	612	1064	1426	1085	573	215	88	0	5318	
SEALIA	0	0	69	189	565	947	1295	890	467	186	73	0	4681	
SELIGMAN	0	0	60	168	516	837	1106	780	384	134	74	0	4059	4081
SHELBIANA	4	0	94	241	666	1095	1475	1082	587	242	113	0	5599	
SIKESTON EXR FARM	1	0	46	147	536	865	1088	856	364	139	52	0	4094	4017
SPICKARD 7 W	2	0	112	249	629	1102	1525	1059	603	283	129	0	5693	
SPRINGFIELD WB AR	0	0	74	228	609	952	1226	893	420	167	56	0	4585	4561
STEELVILLE 1 NW	2	0	85	213	634	994	1263	950	458	216	98	2	4915	
STEFFENVILLE 1 E	4	0	94	241	657	1108	1489	1088	594	257	117	3	5652	5433
SUMMERSVILLE														
SWEET SPRINGS	1	0	87	239	634	1016	1374	943	533	237	90	0	5154	
TARKIO	2	0	101	264	665	1093	1540	1005	623	279	100	0	5672	5948
TRENTON	3	1	117	269	667	1098	1531	1048	592	262	107	0	5695	5341
UNION	1	0	63	189	602	1000	1307	969	460	217	92	1	4901	
UNIONVILLE	1	0	95	277	675	1138	1541	1131	649	295	131	1	5934	6000
VANDALLIA	1	0	92	221	652	1079	1436	1012	524	231	109	0	5357	
VERSAILES	2	0	97	218	607	961	1265	912	470	221	98	0		
VICHY FAA AIRPORT	0	0	76	211	595	967	1302	961	487	230	100	1	4930	
VIENNA 3 NW	2	0	88	200	622	978	1288	938	466	221	97	0	4900	
WAPPAPELLO DAM	0	0	47	149	555	915	1192	943	405	150	68	0	4424	
WARRENSBURG	0	0	58	175	580	931	1287	887	463	166	64	0	4611	4625
WARRENTON 1 N	1	0	89	211	620	1023	1369	988	549	206	104	0	5160	4742
WARSAW NO 1	0	0	64	203	578	936	1252	859	459	196	87	0	4614	4390
WASOLA	0	0	57	142	516	825	1107	806	390	150	72	0	4065	
WAYNESVILLE 2 W	1	0	76	200	589	922	1197	880	446	203	91	1	4606	
WEBSTER GROVES	0	0	46	166	566	983	1281	960	453	193	82	0	4730	
WEINGARTEN	0	0	61	175	605	1073	1233	906	404	205	84	2	4748	
WELDON SPRING EXR FARM	5	0	103	216	641	1051	1399	1039	531	232	134	6	5357	
WEST PLAINS	0	0	69	211	615	918	1214	918	470	212	93	1	4721	
WILLOW SPRINGS	1	0	67	196	587	909	1201	897	429	190	81	0	4558	
WINOSOR	0	0	63	191	566	940	1281	900	473	188	77	0	4679	

EVAPORATION AND WIND

MISSOURI
JULY 1963

Station		Day of month																															Total	Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LAKESIDE	EVAP WIND	.26 30	.21 18	.24 13	.27 12	.22 25	.31 47	.24 35	.18 18	.24 20	.28 21	.16 17	.29 36	.16 49	.11 21	.30 29	.20 21	.31 29	.23 41	.34 23	.35 36	.34 22	.24 18	.08 21	.24 39	.30 35	.30 53	.32 54	.15 46	.10 16	.16 —	.19 8	7.32 923	
MT VERNON M U FARM	EVAP	.08	.22	.15	.38	.31	.49	.11	.23	.26	.27	.15	.23	.25	.34	.21	.26	.28	.46	.36	.25	.22	.35	.18	.25	.31	.44	.25	.17	.38	.27	.26	8.37	
NEW FRANKLIN 1 W	EVAP	.35	.38	.24	.33	.30	.24	.30	.26	.38	.19	.32	.22	.09	.24	.25	.25	.20	.37	.46	.32	.35	.10	.30	.39	.41	.34	.26	.09	.14	.24	.29	8.60	
	WIND	.24	.28	.35	.59	.33	.53	.32	.25	.15	.21	.39	.45	.73	.31	.31	.31	.33	.41	.81	.28	.19	.22	.47	.79	.59	.46	.70	.29	.7	.26	.37	11.99	
	MAX MIN	.97 74	.102 75	.97 76	.96 71	.100 70	.96 73	.98 72	.93 72	.90 69	.92 64	.89 65	.85 63	.97 67	.93 71	.96 69	.96 70	.96 74	.99 76	.98 73	.97 75	.97 67	.92 71	.98 73	.95 68	.94 69	.91 68	.96 68	.92 69	.84 70	.97 69	.98 71	.95 74	94.7
POMME DE TERRE DAM	EVAP	.27	.26	.28	.33	.32	.37	.32	.25	.21	.88	.26	.36	.23	.17	.31	.32	.37	.30	.46	.51	.43	.26	.26	.33	.33	.41	.36	.14	.21	.26	.24	9.41	
	WIND	.59	.61	.18	.44	.69	.97	.96	.35	.38	.35	.56	.73	.111	.37	.34	.62	.75	.45	.92	.87	.30	.44	.70	.61	.74	.80	.104	.94	.39	.27	.46	18.93	
	MAX MIN	.103 70	.96 71	.104 74	.105 75	.102 72	.99 72	.98 73	.97 66	.98 65	.97 63	.91 63	.92 63	.87 63	.88 66	.88 70	.98 72	.98 70	.97 74	.101 73	.98 74	.98 74	.92 68	.91 67	.100 73	.96 69	.92 68	.91 68	.95 69	.83 68	.87 69	.100 71	94.5	
SPICKARD 7 W	EVAP	.50	.33	.32	.51	.18	.24	.34	.30	.24	.33	.38	.12	-	.45	.22	.31	.31	.33	.18	.27	.37	.17	.32	.20	.27	.34	.25	.19	.16	.29	.34	8.905	
	WIND	.9	.8	.26	.72	.33	*	.54	.2	.0	.3	.27	.25	.27	.28	.34	.67	.57	.39	.59	.4	.2	.1	.8	.57	.11	.39	.27	.2	.1	.15	.54	7.91	
	MAX MIN	.102 74	.101 73	.96 68	.94 65	.94 68	.90 68	.97 68	.96 76	.95 69	.93 62	.90 63	.85 63	.79 62	.93 67	.92 69	.94 66	.96 69	.98 68	.93 70	.98 73	.98 70	.97 66	.100 70	.95 66	.93 65	.92 68	.88 68	.84 70	.97 66	.95 71	.93 71	93.7	
WELDON SPRING EXP FARM	EVAP	.28	.27	.23	.32	.25	.13	.17	.29	.28	.28	.26	.28	.15	.08	.28	.21	.29	.19	.27	.37	.36	.27	.23	.30	.31	.27	.28	.30	.09	.21	.20	7.70	
	WIND	.3	.2	.8	.24	.27	.20	.10	.62	.42	.37	.8	.15	.13	.13	.21	.12	.14	.15	.15	.28	.40	.10	.15	.17	.27	.13	.22	.32	.10	.15	.4	5.94	

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

STATION INDEX

MISSOURI 1963

STATION											STATION													
INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER			
						TEMP.	PRECIP.	EVAP.	SPECIAL								TEMP.	PRECIP.	EVAP.	SPECIAL				
ADVANCE 5 ESE	0022	STODARD	10 37 06	89 30	280	5P					H. NELLO NORDINI	LICKING 4 N	4919	TEXAS	3 37 33	91 54	1277	8A				DELBERT G. HUGGARD		
ALBANY	0051	GENTRY	4 40 15	94 20	872	6P					WILLIAM J. BUTLER	LINCOLN 2 S	4978	TEXAS	4 39 50	93 12	835	5P				MRS. MERLE WADE		
ALTON	0127	DREGEN	1 36 42	91 24	860	5S	7A				EDNA E. HALL	LOUISIANA	5014	PUTNAM	2 40 29	92 42	820	6P				MRS. ICEL M. TADE		
AMITY	0146	DE KALB	7 39 32	94 26	1010	6P	7A				F. PAUL E. HUBB	LA MOORE	5017	COLE	3 27 03	91 37	1070	6P				STARK BROS NURSERY		
AMSTERDAM	0151	BATES	9 38 21	94 35	850	5P					DANIEL TRUED	LOUISIANA STARKS NUR	5093	PIKE	6 39 26	91 04	469	6P				GEORGE A. GARNER		
ANDERSON	0164	MCDONALD	8 36 39	94 26	1050	7P	7A				H. JACK E. CUNNINGHAM	LOUISIANA	5098	PIKE	6 39 27	91 03	482	7A				WILBUR M. WILLIAMS		
ANNAPOLIS 7 SW	0179	REYNOLDS	1 37 20	90 47	823	7A					DAL G. BUTTER	LUCCERNE	5121	POTNAM	4 40 28	93 18	740	9A				ARCHIE J. HAWKINS		
APPLETON CITY	0204	ST. CLAIR	9 38 12	94 02	800	6P	7A				ARCADIA COLLEGE	MACON	5130	CLARK	6 40 27	91 33	917	7A				ENDS WOOD		
ARCADIA	0224	IRON	10 37 35	90 37	926	5P					C. H. HODG	MADISON	5183	MONROE	6 39 28	92 12	870	7A				ARTHUR M. GILL		
AUXVASSE	0357	CALLAWAY	7 39 01	91 54	873	7P					U S FOREST SERVICE	MALDEN 3 N	5207	DUNKLIN	10 36 36	89 59	300	7A				ETHEL H. STERNBERG		
AVA RANGER STATION	0365	DOUGLAS	11 36 57	92 40	1280	8A					HARRY S. STEPHENS	NANSFIELD	5227	WRIGHT	3 37 07	92 35	1470	6P				JAMES W. MOHRAN		
BEDEVOR 1 S	0503	LIVINGSTON	4 39 41	93 25	750	7A					BEULAH M. ALEXANDER	5340	NODAMAY	7 40 21	94 40	950	7A					MUNICIPAL UTILITIES		
BELLEVUE	0559	IRON	5 37 41	90 43	1080	6P	7A				LOTIE M. SUMMERS	5233	BOLLINGER	7 39 18	89 58	440	5P					SHO ME POWER CO		
BENNY	0595	STODARD	10 36 40	89 58	300	6P					ST LOUIS UNIVERSITY	5298	SALINE	7 39 07	93 11	775	5P					ALBERT J. AULBUR		
BERRHMAN 6 NW	0397	CRAWFORD	5 37 57	91 10	950	6P					CARL W. SLAUGHTER	5307	WEBSTER	11 37 20	92 54	1490	MID	7A				KENNETH DON VICK		
BETHANY	0608	HARRISON	4 40 16	94 02	-	5P	7A				MILDRID E. CATLET	HARTINSBURG	5319	AUDRAIN	7 39 06	91 39	807	6P					JOHN E. DEPT AGRI	
BILLINGS	0637	CHRISTIAN	9 37 04	93 33	1380	5P					WALTER M. LLOYD	HARRVILLE 2 E	5341	AUDRAIN	6 39 11	91 34	985	7A					JOHN E. DEPT AGRI	
BIRCH TREE	0668	SHANNON	1 36 59	91 30	1000	5P	7A				W. VIRGIE N. LONG	MARTVILLE 7 NW	5345	NODAMAY	7 40 27	94 53	1113	6P					JOHN E. DEPT AGRI	
BLOOMFIELD	0735	STODARD	10 36 53	89 56	440	7A					BOYCE L. COLLEGE	MCCREIDIE EXP STATION	5415	CALLAWAY	7 38 57	91 34	845	6P					JOHN E. DEPT AGRI	
BOLIVAR	0789	ROLL	9 37 37	90 35	1071	6P					W. H. STOCK	MCCREIDIE EXP STATION	5415	CALLAWAY	7 38 57	91 34	845	6P					JOHN E. DEPT AGRI	
BOONVILLE WATERWORKS	0817	COOPER	7 38 38	92 45	760	7A	7A				WILLIAM C. SHAFER	MERCER 6 NW	5519	MERCER	4 40 33	93 36	-	7A					KENNETH D. VINZANT	
BOWLING GREEN	0854	PIKE	6 39 21	91 12	800	8A	6A				RALPH B. FULLER	MEXICO	5541	AUDRAIN	6 39 11	91 34	985	7A					JOHN E. DEPT AGRI	
BROOKFIELD	0980	LINN	4 39 48	93 05	790	5P	7A				EDWARD H. CORHUM	MIDDLETON 5 ENE	5565	PIKE	6 39 09	91 20	760	7A					JOHN E. DEPT AGRI	
BRUNSWICK	1037	CHARITON	6 38 42	92 36	850	6P	7A				RUBY W. BENECHE	MILAN	5578	SULLIVAN	4 40 12	93 07	1183	6P					JOHN E. DEPT AGRI	
BUFFALO 3 S	1087	DALLAS	9 37 38	93 06	1130	6P	7A				WILLIAM C. SHAFER	MILLER 1 S	5594	LAWRENCE	5 43	93 12	91	1260	6P					JOHN E. DEPT AGRI
BUNKER	1101	REYNOLDS	1 37 27	91 13	1380	7A					RALPH B. FULLER	MONROE	5671	RANDOLPH	6 39 24	92 26	850	6P					JOHN E. DEPT AGRI	
BURLINGTON JUNCTION	1141	NODAMAY	7 40 27	95 04	-	7A					RALPH B. FULLER	MONNETT	5700	BARRY	8 36 55	93 56	1280	6P					JOHN E. DEPT AGRI	
BUTLER	1145	BATES	9 38 15	91 10	790	5P	7A				RALPH B. FULLER	MONNETT CITY	5708	MONROE	6 39 39	91 44	720	5P					JOHN E. DEPT AGRI	
CALIFORNIA	1189	MONTEAU	7 37 02	92 34	870	6P					BOARD OF PUBLIC WORKS	MONROE	5744	BECKTON	6 39 18	93 53	1113	6P					JOHN E. DEPT AGRI	
CAMDEN	1212	CAMDEN	9 38 00	92 45	1040	5P					MO CONSERVATION COMM	MONROUSE	5762	NW MADRID	6 36 51	89 42	300	4P					JOHN E. DEPT AGRI	
CANTON LOCK AND DAM 20	1273	LEWIS	6 40 09	91 31	488	7P	7A				U S CORPS OF ENGINEERS	MONROUSE	5816	FRANKLIN	5 38 23	90 34	497	7A					JOHN E. DEPT AGRI	
CAPE AU GRIS L AND D 25	1281	LINCOLN	6 39 00	90 42	445	-					U S CORPS OF ENGINEERS	MOUNTAIN GROVE 2 N	5834	WRIGHT	3 37 09	92 16	1463	5P	7A				JOHN E. DEPT AGRI	
CAPE GIRARDEAU FAA AP	1284	PIKE	6 38 37	93 06	337	6P	MID				U S FED AVIATION AGENCY	MOUNT VERNON 3 SW	5861	LAWRENCE	6 37 04	93 52	1160	6P					JOHN E. DEPT AGRI	
CAPE GIRARDEAU	1296	C. GIRARDEAU	6 37 18	89 32	100	6P					LEE L. ALBERT	MOUNT VERNON 3 SW	5861	LAWRENCE	6 37 04	93 52	1160	6P					JOHN E. DEPT AGRI	
CAPLINGER MILLS	1304	CEDAR	9 37 48	93 48	750	6P					HARRY F. MANN	NEEDHO	5976	NEWTON	8 36 32	94 22	1011	5P					JOHN E. DEPT AGRI	
CARROLLTON	1340	CARROLL	7 39 22	93 30	754	6P					HAROLD E. FINLEY	NESSEL	5987	VERNON	9 37 51	94 22	780	8A					JOHN E. DEPT AGRI	
CARTHAGE	1356	JASPER	8 37 11	94 17	962	6P	7A				MINTFORD C. BALL	NESSEL	6007	MONTEGROVE	7 38 55	91 27	880	6P					JOHN E. DEPT AGRI	
CASSVILLE	1364	PEMISCOT	6 38 39	93 11	740	6P	7A				W. CORNELL MALONE	NESSEL	6007	MONTEGROVE	7 38 55	91 27	880	6P					JOHN E. DEPT AGRI	
CASSVILLE RANGER STA	1383	BARRY	11 36 41	93 52	1340	7A	7A				FLORENCE A. KAROW	NESSEL	6012	HOWARD	7 39 01	92 46	641	5P	3P				JOHN E. DEPT AGRI	
CENTERVILLE	1467	REYNOLDS	1 37 26	90 58	840	6P					BERNETTA L. FAULKNER	NESSEL	6040	NW MADRID	6 36 35	89 31	295	6A					JOHN E. DEPT AGRI	
CENTRALIA	1482	BOONE	6 39 13	92 08	870	8A					MISSOURI HIGHWAY DEPT	ODESSA	6249	LAFAYETTE	7 39 00	93 58	898	7A					JOHN E. DEPT AGRI	
CHARLESTON	1540	MISSISSIPPI	7 38 45	89 23	750	4P	6P				CHARLESTON FIRE DEPT	ODFIELD	6302	CHRISTIAN	11 36 59	93 03	803	7A					JOHN E. DEPT AGRI	
CHILLICOTHE 2 S	1558	LIVINGSTON	4 39 46	93 33	700	6P					MUNICIPAL UTILITIES	ODFIELD	6357	HOLLYWOOD	7 37 03	93 53	1113	6P					JOHN E. DEPT AGRI	
CHILLICOTHE RADIO KCH	1585	LIVINGSTON	4 39 46	93 33	693	5S	5S				RADIO STATION KCH	ODFIELD	6357	HOLLYWOOD	7 37 03	93 53	1113	6P					JOHN E. DEPT AGRI	
CLARKSVILLE L AND D 24	1640	PIKE	6 39 22	90 55	498	6P					U S CORPS OF ENGINEERS	OSCEOLA	6402	ST. CLAIR	9 38 03	93 42	768	5P					JOHN E. DEPT AGRI	
CLEARHART DAM	1674	WAYNE	1 37 07	90 47	648	7A	7A				U S CORPS OF ENGINEERS	OSCEOLA 3 NE	6407	ST. CLAIR	9 38 03	93 42	768	5P					JOHN E. DEPT AGRI	
CLINTON CITY	1704	COOPER	7 38 45	93 02	740	6P	7A				U S CORPS OF ENGINEERS	OSCEOLA 3 NE	6407	ST. CLAIR	9 38 03	93 42	768	5P					JOHN E. DEPT AGRI	
CLINTON 3 N	1711	HENRY	9 38 23	93 49	740	7A	7A				C. W. KICKGAPPE	OSCEOLA 3 NE	6407	ST. CLAIR	9 38 03	93 42	768	5P					JOHN E. DEPT AGRI	
COLOMA	1773	CARROLL	4 39 32	93 33	770	7A	7A				M. MADINE TRUSSELL	OSCEOLA 3 NE	6407	ST. CLAIR	9 38 03	93 42	768	5P					JOHN E. DEPT AGRI	
COLUMBIA WB AIRPORT	1790	BOONE	9 38 22	92 28	778	MID	MID				C. H. WEAVER BUREAU	OSCEOLA 3 NE	6407	ST. CLAIR	9 38 03	93 42	768	5P					JOHN E. DEPT AGRI	
CONCEPTION	1822	NODAMAY	7 40 15	94 41	1108	3P	3P				G. P. ADELWELT HESS	OSCEOLA 3 NE	6407	ST. CLAIR	9 38 03	93 42	768	5P					JOHN E. DEPT AGRI	
CONCORDIA	1837	LAFAYETTE	7 38 59	93 34	780	7A	7A				EDWIN A. PAPE	OSCEOLA 3 NE	6407	ST. CLAIR	9 38 03	93 42	768	5P					JOHN E. DEPT AGRI	
COOK STATION	1870	CRAWFORD	5 37 49	91 26	990	6P	8A				OZZELLA V. GORDAN	OSCEOLA 3 NE	6407	ST. CLAIR	9 38 03	93 42	768	5P					JOHN E. DEPT AGRI	
CROCKER 1 N	2004	PULASKI	9																					

STATION INDEX

Continued

WISMA/001
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STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
							TEMP	PRECIP	ETAP	SPECIAL									TEMP	PRECIP	ETAP	SPECIAL		
WAYNEVILLE 2 W	8777	PULASKI	3 37 49	92 14	885	7P	1P			H	RALPH N. LAND													
WEBSTER GROVES	8791	SAINT LOUIS	8 18 14	80 22	821	8P	4P				WEBSTER GROVES F O													
WEINGARTEN	8799	SI DENEVIEVE	8 17 53	90 13	833	5P	5P				WILLIAM J. MILLER													
WELDON SPRING EXP FARM	8805	ST CHARLES	1 18 40	90 44	800	8A	8A				UNIVERSITY OF MISSOURI													
WEST PLAINS	8880	HOWELL	1 18 44	91 51	1008	M10	M10			C H	P. S. KRIGER													
WILLIAMSVILLE	8984	WAYNE	1 18 58	90 13	-		7A				JAMES L. BECKER													
WILLOW SPRINGS	8993	HOWELL	1 18 59	91 58	1220	8P	7A				ALLEN PRATTEE													
WILLOW SPRINGS FOR SER	9000	HOWELL	1 18 59	91 59	-					C	U S FOREST SERVICE													
WINDSOR	9017	HENRY	9 18 12	93 12	898	AP	7A			H	LILLIAN I. HORACE													
ZALMA 5 E	9178	ROLLINS	8 11 10	89 59	410		7A				J. MONROE NULL													

§ DRAINAGE CODE: 1. BLAINE 2. CHARLTON 3. GARCANDUE 4. GRAND 5. KRAMACK 6. MISSISSIPPI 7. MISSOURI 8. NORTON 9. OSAGE 10. SAINT FRANCIS 11. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri, or to any Weather Bureau Office near you. Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, R, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gauge Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- R "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gauge is equipped with a windshield.
- AB This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gauge. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

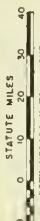
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual: \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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MISSOURI



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37

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NORTH EAST

NORTH WEST

PRAIRIE

PRAIRIE

PLAINS

CENTRAL

WEST

WEST

EAST

OZARKS

STATION LEGEND

- Precipitation only
- Precipitation, Storage
- Precipitation and Temperature
- Precipitation, Temperature and Evaporation
- Non-recording
- Rain types
- Double circle combination indicates the availability of more detailed meteorological data

Type of page: 0 Non-recording, 1 Recording, 2 Rain types, 3 Double circle combination indicates the availability of more detailed meteorological data

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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

MISSOURI

NOV 11 1963

AUGUST 1963
Volume 67 No. 8



GEOLOGY LIBRARY

ASHEVILLE: 1963

PRECIPITATION IN MISSOURI

MAY THROUGH AUGUST -- 1963

The precipitation patterns which occurred in Missouri during the crop season May through August in 1963 can best be interpreted by first recalling that the preceding fall and winter months were unusually dry over much of the State. March 1963 produced above normal precipi-

tation, but April was another very dry month. Table I shows the division averages for the period October 1962 through April 1963. Thus, as the 1963 crop season got under way, soil moisture reserves were very low in most Missouri counties.

Table I

Division Average Precipitation

	1962			1963				Total	Normal Total
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.		
Northwest Prairie	3.41	.96	1.00	.42	.29	3.35	2.07	11.50	14.41
Northeast Prairie	3.62	1.00	1.22	.55	.38	4.36	2.01	13.14	17.30
West Central Plains	3.30	.82	1.23	.62	.11	4.13	1.93	12.14	17.64
West Ozarks	3.64	1.27	1.46	.65	.23	3.16	1.19	11.60	20.47
East Ozarks	3.28	.85	2.25	.75	.32	5.61	2.08	15.14	23.50
Bootheel	3.11	1.04	2.03	.77	.57	6.04	1.48	15.04	27.87

Normal total precipitation for May through August in Missouri ranges from 15-16 inches in the east half to near 17 inches in the west half of the State. During this period in 1963, there were some localities that got somewhat more than normal, but they were the exceptions. Most weather station reports show May through August totals of from 1-4 inches below normal, with some extreme cases of 6-7 inches below the normal total.

The crop season totals of precipitation would appear much lower if May had not been such a wet month. June rainfall totals were below normal at many of the stations, with only a few places getting more than an inch

above normal. July and August are often the months when the yield of row crops is affected by the amount of moisture that is available. Normal rainfall during these two months in Missouri ranges from near 6.50 inches in the southeast to 7.50 inches in the northwest. During these two months in 1963, only a few weather stations in the northern half failed to have near or above normal rain. In the southern half of the State, however, only a few stations had above normal, and most had from 1-4 inches below normal. A portion of the West Central Plains, much of the West Ozarks, and the southernmost counties of the Bootheel were especially dry during July and August.

Table II

FREQUENCY OF TOTAL MAY - AUGUST RAINFALL

1930 - 1963

Inches of Rain May - August	St. Joseph AP	Kansas City AP	Tarkio	Chillicothe	Kirkville KIRX	Macon **	Hannibal	Mexico	St. Louis AP	Columbia AP	Warrensburg	Nevada	Springfield AP	Mountain Grove	Cairo, Illinois	Jefferson City (Linc. U)
0.00 - 4.99				1	1		1	1	2		1	4		1	1	
5.00 - 9.99	2	3	1	2	3	4	3	1	6	5	3	10	5	4	8	4
10.00 -14.99	8	11	9	<u>11</u>	9	7	<u>14</u>	11	<u>10</u>	8	9	<u>11</u>	8	10	9	11
15.00 -19.99	<u>14</u>	<u>16</u>	11	7	15	<u>15</u>	10	<u>12</u>	13	<u>15</u>	12	4	<u>12</u>	14	9	<u>10</u>
20.00 -24.99	7	3	10	11	4	5	4	4	1	5	6	4	6	<u>3</u>	5	8
25.00 -29.99	2	1	2	2	2	2	2	4	1	1	3	1	2	2	2	1
30.00 -34.99	1															

The underlined values show where 1963 values fit in this frequency distribution.

** (Macon) - 1952 missing

See Reference Notes for address of State Climatologist.

CLIMATOLOGICAL DATA

MISSOURI
AUGUST 1963

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max		Min.						Total	Max. Depth on Ground	Date	1.0 or More	.50 or More	1.00 or More
										90° or Above	80° or Above	70° or Above	60° or Above										
NORTHWEST PRAIRIE																							
ALBANY	85.9	61.9	73.9		97	2	48	15	7	10	0	0	0	4.10		1.33	18	0	0		5	3	2
AMITY	86.1	64.1	75.1		96	2	53	15	3	11	0	0	0	6.02		1.83	1	0	0		8	3	3
BETHANY	87.5	62.4	75.0	- 0.9	99	2	47	15	6	14	0	0	0	2.76	- 1.43	1.40	19	0	0		6	2	1
BROOKFIELD	88.7	63.7	76.2		99	8	51	15	1	17	0	0	0	4.32		1.94	19	0	0		7	3	1
BRUNSWICK	87.6	63.6	75.6	- 2.2	97	2	52	25	0	13	0	0	0	6.38	2.55	1.92	19	0	0		9	4	3
CARROLLTON	86.9	63.7	75.3		97	5+	51	15	3	15	0	0	0	3.73		1.05	12	0	0		6	3	1
CHILLICOTHE RADIO KCHI	86.9	63.0	75.0	- 1.4	96	2	50	15	2	12	0	0	0	4.48	.70	1.45	18	0	0		6	4	2
CONCEPTION	86.2	63.8	75.0	- 1.8	95	2	53	15	3	10	0	0	0	5.34	.73	1.53	12	0	0		5	5	3
EDGERTON	87.8	62.5	75.2		100	2	48	15	4	13	0	0	0	6.40		2.13	1	0	0		8	5	2
FAYETTE	86.9	64.2	75.6	- 1.3	97	8+	53	15	2	11	0	0	0	4.48	.76	1.61	12	0	0		5	3	2
FTN GROVE WILDLIFE	87.1	62.2M	74.7M		96	8+	50	15	1	13	0	0	0	6.36		2.16	9	0	0		8	5	2
GALLATIN	85.4	62.7	74.1		98	3	54	16+	9	10	0	0	0	5.10	.81	2.11	19	0	0		8	3	2
HAMILTON	85.2	63.2	74.2	- 1.3	98	2	52	19	8	7	0	0	0	3.72	- .86	1.52	6	0	0		5	2	2
KANSAS CITY W8 AIRPORT	88.6	69.4	79.0	- 0.3	101	5+	58	15	1	15	0	0	0	4.08	.31	1.96	18	0	0		4	3	2
KANSAS CITY U OF MO	89.9M	66.8M	78.4M		100	2	56	20	0	18	0	0	0	3.60		1.20	18	0	0		6	4	1
LATHROP	86.2	63.5	74.9		96	2	51	15	3	14	0	0	0	6.16		2.70	1	0	0		5	4	3
LEES SUMMIT REEO WLR	89.4	65.8	77.6		98	5+	55	20+	0	18	0	0	0	1.84		.92	19	0	0		3	2	0
LEXINGTON	87.8	66.5	77.2	- 1.8	98	3	56	15	4	17	0	0	0	4.80	.97	1.86	1	0	0		7	2	2
MARSHALL	88.6	65.6	77.1		96	8+	55	20+	2	18	0	0	0	3.60		1.15	18	0	0		4	4	2
MARYVILLE 2 E	83.7	62.0	72.9	- 2.6	97	3	49	15	13	6	0	0	0	5.19	.54	2.25	1	0	0		4	4	2
NEW FRANKLIN 1 W	87.3M	64.4M	75.9M		98	8	53	15	3	12	0	0	0	6.97		2.05	24	0	0		6	5	4
OREGON	85.1	65.5	75.3	- 2.2	98	2	55	19	9	7	0	0	0	3.98	.01	1.38	12	0	0		7	3	2
PRINCETON	86.9	62.7	74.8		97	2	48	15	5	12	0	0	0	3.71		1.16	18	0	0		9	4	1
SAINT JOSEPH W8 AP	85.7	66.2	76.0	- 1.5	99	5+	54	15	5	12	0	0	0	4.62	.41	1.90	18	0	0		5	3	3
SALISBURY	86.2	63.7	75.0		97	5+	53	15	7	10	0	0	0	6.22		1.71	18	0	0		7	5	3
SWEET SPRINGS	88.5	63.6	76.1		99	8	49	15	1	15	0	0	0	2.90		1.32	1	0	0		6	1	1
TARKIO	87.2	63.7	75.5	- 0.2	104	2	50	15	5	12	0	0	0	3.46	- 1.20	1.80	18	0	0		7	2	1
TRENTON	84.8	63.9	74.4	- 2.6	96	2	52	15	7	7	0	0	0	4.54	.29	1.82	19	0	0		6	3	2
UNIONVILLE	84.6	62.7	73.7	- 1.7	99	2	51	14	11	8	0	0	0	4.39	.57	1.47	24	0	0		7	3	2
DIVISION			75.4	- 1.4											4.58	.45	0						
NORTHEAST PRAIRIE																							
BOWLING GREEN	89.0M	64.8M	76.9M		104	3	53	15	3	0	0	0	0	4.83	1.55	3.50	19	0	0		4	2	1
CANTON L AND D 20	//	84.3	63.6	74.0		101	2	50	15	9	5	0	0	2.11		1.20	19	0	0		3	2	1
COLUMBIA WB AIRPORT	//R	86.3	65.1	75.7	- 1.5	98	8+	53	15	7	11	0	0	4.32	.51	1.19	24	0	0		6	4	2
ELSBERRY 1 S		86.7	62.7	74.7	- 1.2	102	2	49	15	3	11	0	0	4.28	.88	1.95	19	0	0		6	3	1
FREEDOM	87.9M	64.4M	76.3M		101	2	55	21	1	10	0	0	0	2.86		.87	19	0	0		5	4	0
FULTON 4 SW		86.2	63.5	74.9	- 2.1	99	9	53	20	12	13	0	0	3.21		1.21	19	0	0		6	3	1
HANNIBAL WATERWORKS		83.5	63.4	73.5		100	2	54	18+	12	7	0	0	3.34	- .21	1.16	12	0	0		4	3	1
KAHOKA		84.4	62.6	73.5		100	2	50	15	12	6	0	0	3.40	- .31	.94	24	0	0		6	4	0
KIRKSVILLE RADIO KIRX		84.5	62.5	73.5	- 2.0	99	2	48	15	10	9	0	0	4.53	.65	2.01	24	0	0		7	3	1
KIRKSVILLE FAA AIRPORT	R	84.5	61.4	73.0		97	2	48	15	10	9	0	0	3.47		1.27	24	0	0		5	2	1
LOUISIANA STARKS NUR		87.9	59.4	73.7	- 2.4	101	2	45	15	6	13	0	0	4.58	1.37	2.43	19	0	0		5	2	1
MACON		86.4	63.1	74.8	- 1.2	97	9+	53	19+	7	13	0	0	3.67	- .18	1.84	19	0	0		5	2	2
MEMPHIS		85.5	60.4	73.0		102	2	48	15	13	9	0	0	2.48		.90	13	0	0		5	2	0
MEXICO		87.9	62.0	75.0	- 2.1	102	6	48	15	15	15	0	0	4.38	.72	3.27	19	0	0		4	2	1
MOBERLY RADIO KNCM		86.1	63.3	74.7		98	2	50	15	3	11	0	0	6.38		2.32	18	0	0		5	4	3
MONROE CITY		89.3	64.0	76.7		101	2	52	15	2	16	0	0	4.73	.91	2.65	19	0	0		6	3	2
NEW FLORENCE		88.2	63.8	76.0		102	2	51	20	4	13	0	0	2.88		.85	12	0	0		4	4	0
SAINT CHARLES		87.0	64.1	75.6		104	2	53	18	4	12	0	0	2.41	- .72	.76	18	0	0		5	3	0
SAINT LOUIS WB AIRPORT	R	85.8	64.0	74.9	- 2.9	102	3	52	15	11	11	0	0	2.55	- .47	.76	18	0	0		5	3	0
SAINT LOUIS RFC CITY	R	85.8	67.7	76.8	- 2.4	101	3+	54	18	9	12	0	0	2.39	- 1.23	.93	18	0	0		4	2	0
SAINT LOUIS UNIVERSITY		86.2	68.5	77.4	- 1.6	101	3	55	19	8	13	0	0	2.43	- 1.04	1.05	19	0	0		4	2	1
SAVERTON L AND O 22	//	85.2	64.8	75.0		103	2	55	20+	4	10	0	0	4.58		2.61	19	0	0		5	2	2
SHELBYNA		87.6	61.6	74.6		98	5+	46	15	5	12	0	0	4.97	1.11	2.70	19	0	0		5	3	2
STEFFENVILLE 1 E		85.8	63.2	74.5	- 1.6	99	2	50	15	8	13	0	0	3.48	- .50	1.70	19	0	0		3	2	2
UNION		88.7	63.0	75.9		105	2	49	15	3	11	0	0	5.56	2.40	1.47	29	0	0		6	5	3
VANALIA		87.5	63.4	75.5		102	2	52	20+	5	12	0	0	4.32		2.99	19	0	0		4	2	1
WARRENTON 1 N		86.7	64.4	75.6	- 1.6	104	3+	50	15	7	11	0	0	2.84	- .08	1.07	18	0	0		4	4	1
WEBSTER GROVES		88.6	65.0	76.8		102	3+	51	15	3	12	0	0	2.05		.83	18	0	0		4	1	0
WELDON SPRING EXP FARM		87.2M	62.7M	75.0M		103	4	49	15	11	13	0	0	2.79		1.20	19	0	0		7	2	1
DIVISION			75.1	- 1.6											3.65	.14	0						
WEST CENTRAL PLAINS																							
APPLETON CITY		93.5	65.6	79.6	0.8	105	6	52	15	0	20	0	0	1.95	- 1.69	1.38	19	0	0		4	1	1
BOONVILLE WATERWORKS		86.7	66.0	76.4		97	9+	55	15	6	14</												

CLIMATOLOGICAL DATA

MISSOURI
AUGUST 1963

CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										30° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
BOLIVAR	91.3	65.9	78.6		100	27	52	15	0	21	0	0	0	1.61		.59	7	.0	0		5	1	0
BUFFALO 3 S	89.4	65.2	77.3		100	28	50	15	0	15	0	0	0	2.05	- 1.92	.64	7	.0	0		7	1	0
CARTHAGE	93.2	66.8	80.0		108	27	53	20	0	24	0	0	0	2.21		1.31	13	.0	0		4	1	1
CASSVILLE RANGER STA		62.9			100	29+	50	15	1	19	0	0	0	3.42		1.62	13	.0	0		6	2	1
GALENA	91.1	63.7M	77.4M		101	28	53	22+	0	19	0	0	0	2.25	- .64	1.30	13	.0	0		4	2	1
GROVESPRING	88.7	64.3	76.5		101	28	48	15	0	15	0	0	0	2.81		.94	10	.0	0		5	2	0
JOPLIN FAA AIRPORT	90.8	67.9	79.4		101	6	55	20	0	19	0	0	0	2.04		.86	12	.0	0		6	1	0
LAMAR	91.2	68.3	79.8	1.6	102	28+	54	20+	1	18	0	0	0	3.10	- .22	1.52	10	.0	0		6	2	1
LEBANON	88.0	66.6	77.3	0.1	97	28	54	15	0	13	0	0	0	2.39	- 1.59	.70	13	.0	0		7	2	0
LOCKWOOD	93.4	66.9	80.2	0.9	104	27	53	20+	0	22	0	0	0	1.05	- 2.55	.27	10	.0	0		4	0	0
MANSFIELD	90.4	63.6	77.0		101	27	52	15	0	17	0	0	0	1.70		.63	13	.0	0		4	1	0
MARSHFIELD	89.3	66.6	78.0		100	28	57	15	0	16	0	0	0	1.55		.55	13	.0	0		6	1	0
MONETT	92.3	65.7	79.0		102	28	52	20	0	23	0	0	0	2.25		.87	13	.0	0		5	2	0
MOUNTAIN GROVE 2 N	90.9	65.1	78.0	0.6	100	28	52	15	0	20	0	0	0	1.44	- 1.37	.73	13	.0	0		3	1	0
MOUNT VERNON 3 SW	91.6	65.4	78.5		104	28	52	20+	0	19	0	0	0	2.70		1.66	13	.0	0		4	1	1
MT VERNON M U FARM	91.9	65.2	78.6		102	28	51	20+	0	20	0	0	0	2.91		1.77	13	.0	0		4	1	1
NEOSHO	93.0	67.3	80.2	1.6	101	28+	52	15	0	23	0	0	0	1.89	- 1.43	.70	13	.0	0		4	2	0
OLDFIELD	91.2	65.7	78.5		101	28	55	15	0	21	0	0	0	1.35		.85	13	.0	0		2	2	0
OZARK BEACH	92.8	58.5	75.7		105	29	47	21	1	23	0	0	0	1.06		.67	13	.0	0		3	1	0
SELIGMAN	89.8M	68.3M	79.1M	1.8	100	27	56	15	0	20	0	0	0	2.66	- .31	1.10	30	.0	0		5	2	1
SPRINGFIELD WB AP	88.9	66.3	77.6	- 0.4	100	28	53	15	0	16	0	0	0	1.88	- 1.44	.75	12	.0	0		6	2	0
WASOLA	90.5	65.5	78.0		99	28	53	21	0	18	0	0	0	1.67		.62	29	.0	0		5	1	0
OIVISION			78.3	0.3										2.14	- 1.08			.0					
EAST OZARKS																							
ALTON	89.5M	64.4M	77.0M		102	28	51	16+	0	16	0	0	0	.91		.51	13	.0	0		3	1	0
ARCAOIA	87.2	63.0	75.1	- 1.0	97	3	49	15	0	11	0	0	0	4.89	1.69	2.33	13	.0	0		4	2	2
BERRYMAN 6 NW	89.4	60.1	74.8		99	28+	48	15	0	15	0	0	0	4.14		1.77	12	.0	0		5	3	1
BIRCH TREE	90.7	61.5	76.1	- 1.0	101	28	48	15	0	19	0	0	0	2.10	- 1.28	1.05	29	.0	0		4	2	1
CAPE GIRARDEAU FAA AP	87.0	64.5	75.8		97	3+	51	15	0	12	0	0	0	4.31		1.57	10	.0	0		6	3	2
CLEARWATER OAM	90.4	63.9	77.2		98	4+	51	15	0	17	0	0	0	5.03		2.91	13	.0	0		4	3	2
COOK STATION	88.7	62.4	75.6		99	6+	48	15	0	13	0	0	0	5.37		3.27	13	.0	0		6	2	1
GOINPHAN	91.2	62.6	76.9	- 2.2	104	28	48	16	0	18	0	0	0	1.51	- 2.10	.96	13	.0	0		4	1	0
FARMINGTON 1 E	88.5	61.8	75.2	- 1.6	100	3	48	15	1	12	0	0	0	3.12	- .02	1.67	13	.0	0		3	2	2
FESTUS 2 NW	88.5	61.3	74.9		102	2	47	15	3	12	0	0	0	2.72		.97	12	.0	0		6	2	0
FREDERICKTOWN	86.6	61.9	74.3		98	4	49	15	2	12	0	0	0	4.78	1.71	2.12	10	.0	0		4	2	2
GREENVILLE 4 NNW	89.3	62.0	75.7	- 1.6	99	2	49	16+	0	14	0	0	0	3.56	.03	1.67	13	.0	0		3	2	2
HOUSTON	88.0	62.9	75.5		100	29	47	15	2	14	0	0	0	2.18		.63	25+	.0	0		4	3	0
JACKSON	88.1	64.4	76.3	- 2.4	97	3	52	16+	0	13	0	0	0	3.50	- .60	1.16	10	.0	0		6	3	1
LICKING 4 N	86.6	63.0	74.8		98	29	48	15	3	11	0	0	0	3.75		1.62	13	.0	0		6	2	2
MARBLE HILL	86.5	62.6	74.6	- 3.1	96	3	49	15	3	12	0	0	0	5.07	1.16	2.30	13	.0	0		5	2	2
PERRYVILLE	88.7	63.7	76.2		102	3	52	21+	0	12	0	0	0	2.79		1.18	13	.0	0		5	3	1
RICHWOODS	89.8M	60.8M	75.3M		104	3	45	15	2	14	0	0	0	1.46		.70	19	.0	0		4	1	0
ROLLA SCHOOL OF MINES	87.2M	66.1M	76.7M	- 0.6	96	3+	56	15	0	14	0	0	0	3.16	- .64	1.02	12	.0	0		6	3	1
SALEM	86.6	63.7	75.2	- 1.2	97	6	50	15	1	12	0	0	0	5.35	1.96	2.38	13	.0	0		8	3	1
STEELVILLE 1 NW	87.4	62.2	74.8		98	2	47	15	2	11	0	0	0	2.62		.98	10	.0	0		8	1	0
SUMMERSVILLE	87.5	64.1	75.8		99	28	50	15	0	12	0	0	0	1.92		1.13	13	.0	0		4	1	1
VICHY FAA AIRPORT	86.3	66.2	76.3		100	3	58	15	3	12	0	0	0	3.76		1.24	9	.0	0		6	3	2
VIENNA 3 NW	87.3	63.2	75.3		100	3	50	16	3	12	0	0	0	4.03		1.40	9	.0	0		5	4	2
WAYNESVILLE 2 W	89.5	63.0	76.3		98	28	48	15	0	15	0	0	0	2.54		1.20	10	.0	0		4	1	1
WEINGARTEN	88.6	65.4	77.0		99	6+	50	15	0	12	0	0	0	3.56		1.70	13	.0	0		6	2	1
WEST PLAINS	87.9	63.0	75.5		100	28	51	15	0	16	0	0	0	1.86		.59	13	.0	0		5	1	0
WILLOW SPRINGS	89.8	62.8	76.3		101	28	49	15	0	18	0	0	0	1.80	- 1.23	.68	13	.0	0		6	1	0
OIVISION			75.7	- 1.5										3.28	- .09			.0					
BOOTHEEL																							
ADVANCE 5 ESE	87.8	64.3	76.1		98	28+	53	16	0	11	0	0	0	5.70		2.21	10	.0	0		4	3	3
CARUTHERSVILLE	90.2	69.1	79.7	- 0.3	101	29	58	15	0	19	0	0	0	1.62	- 1.42	.86	29	.0	0		4	1	0
CHARLESTON	89.0	65.5	77.3		98	28	54	15	0	13	0	0	0	6.59		2.70	10	.0	0		6	5	2
OEXTER	88.8	66.6	77.7		99	28	54	15	0	14	0	0	0	4.06	.62	1.61	13	.0	0		5	3	2
KENNETT RADIO KBOA	93.5	66.4	80.0		103	28	50	15	0	22	0	0	0	1.74		.81	29	.0	0		4	1	0
MALOEN 3 N	89.1	66.7	77.9		102	29	54	21	0	15	0	0	0	1.45		.92	29	.0	0		3	1	0
POPLAR BLUFF	89.5	65.5	77.5	- 1.5	100	28	53	16	0	16	0	0	0	1.70	- 1.42	.78	10	.0	0		3	1	0
PORTAGEVILLE	89.6	67.0	78.3		100	29	54	16	0	15	0	0	0	1.64		.78	29	.0	0		4	1	0
SIKESTON EXP FARM	87.3	65.1	76.2	- 2.8	97	28	54	21+	0	12	0	0	0	4.13	1.21	1.77	13	.0	0		4	3	2
WAPPAPPELLO OAM	88.3	66.3	77.3		100	29+	57	21+	0	14	0	0	0	4.08		1.59	29	.0	0		4	3	3
OIVISION			77.8	- 1.3										3.27	.16			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 108° on the 27th at Carthage

Lowest Temperature: 45° on the 15th at Louisiana Sterks Nursery and Richwoods

Greatest Total Precipitation: 8.16 inches at Zalms 5 E

Least Total Precipitation: 0.88 inch at Tecumseh 2 N

Greatest One-Day Precipitation: 4.54 inches on the 10th at Crsne Mountain

See Reference Notes Following Station Index

MISSOURI
AUGUST 1942

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DAILY PRECIPITATION

MISSOURI
AUGUST 1963

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MANSFIELD	1.70								.37				.02		.63					.08	.07				.05	.36				.12		
MARBLE HILL	5.07										2.10				.23						.18				.19					.07		
MARSHALL	3.60	1.03										.76							1.15	.06									.60			
MARSHFIELD	1.55										.16			.55						.11					.24	.37				.12		
MARTINSBURG	4.33							.06		.19			.25						1.03	2.15					.63				.02			
MARYVILLE 2 E	5.19	2.25		.02			.93						.57	.08						1.25					.03				.06	T		
MEMPHIS	2.48				T		.40	.17				T		.90				T	T		.77				.15	T			.06	T		.03
MERCER 6 NW	4.17	T			.49		.67						.05	.42				T	T		1.54				.52				.06	T		.42
MEXICO	4.38										.06		.21	.60						1.54	.31				.53				T			
MIDDELTOWN 5 ENE	5.41																			3.27					.52							
MILAN	3.31	.09					.45	.05				T	.02	.87	.26			.05	.01		1.62				.22				.21		.02	
MOBERLY RADIO KNCH	6.38	.17					T					.02		.87											1.02				.06			
MONETT	2.25							.10				.14	.02	.87					2.32		1.92				1.02							
MONROE CITY	4.73							.12					.07	1.00							2.65				.62	.17						
MOREHOUSE	5.35									.27	1.56		.70	1.75								.02			.02	.11			.92			
MOSELLE	4.60							T				.33	T	1.14						1.45	.59				.13	.28						
MOUNTAIN GROVE 2 N	1.44											.10	.73								.06	.08				.03	.38		.03		.03	
MOUNT VERNON 3 SW	2.70						.19	.08	.03				1.66								.36											
MT VERNON M U FARM	2.91						.24	.08	.03				1.77								.37											
NEOSHO	1.89						.04					.16		.70							.36											
NEVADA SEWAGE PLANT	1.75	.05												.92							.58										.20	
NEW FLORENCE	2.88									T	T	T	.85							.71	.79				.53				T			
NEW FRANKLIN 1 W	6.97	.61									1.02		1.32						.07	1.66					2.05				.24			
NEW MAORID	3.71										1.23	.58		.57																1.27		
OOESSA	3.64	1.31					.42						.89							.22	.67					.06			.13			
OLOFIELD	1.35							T					T	.85											.50				T			
OREGON	3.98	.50					.18					.30	1.38	.13						.10	1.37						.02					
OSCEOLA	3.48							.14		.04				1.04						T	.08	1.53			.25				.05	.35		
OWENSVILLE	3.10							T							.84						1.25	.50			.11	.33	.58					
OZARK	1.56						.20														.24											
OZARK BEACH	1.06													.67							.11				.05	.23						
PACIFIC	3.44											.30	.07	1.06							.98	.20										
PALMYRA	4.15											.90		.97							1.84				.26	.03			.11	.04		
PARIS	4.35		.04									.48	T	.75							2.57	T			.48							
PARMA	2.73										1.08			.78	T											.20				.67		
PERRYVILLE	2.79											.58		1.18													.24					
PIERCE CITY	2.92						.02	.20				.22	.17	.87							.48		.60						.19			
PLEASANT HILL	2.74	.30	.42									.01	.17	.17							1.17								.92		.04	
POLO	5.08	.74	.20				.52	.12				.01	1.14	.06						.10	T								.28	.12		
POMME DE TERRE OAM	4.62						1.00					.12		1.10							1.61					.32	.12			.35		
POPLAR BLUFF	1.70									.04		.78	.01	T	.44						.01	T				.08			.34	T		
PORTAGEVILLE	1.64											.27	.03	.27												.25	.02		.78	.02		
PRAIRIE HILL 3 WNW	6.13	.14									1.73		.99																.17			
PRINCETON	3.71	.15		.07			.53						.52						.15	1.16	.51					.36	T		.10			.16
PUXICO	4.76											.43	.01	.17	2.26							.11					.21			1.57		
QUIN	1.63											.46	.03	.40	.03												.17	.24		.30	T	
REYNOLDS	4.60											1.45	.39	2.19							.25	T							.15			.32
RICHWOODS	1.47											.40	.19								.70				.02							
ROBY	3.66						.03	.88				.08	.01	2.03							.05	.07				.11	.39		.09			
ROLLA SCHOOL OF MINES	3.16						.05	.30				.30	1.02	.49					.03	.03	.59						.55		.10			
ROUND SPRING 3 NNW	4.85										1.58		1.29									.23					.46		1.29			
SAINT CHARLES	2.41									.28	.03	.54								.76	.69				.11				T			
SAINT JOSEPH WB AP	4.62	1.23	T				.06					.19		1.10					T	1.90	T			.04	.11	T	T		.10			
SAINT LOUIS WB AIRPORT R	2.55											.22		.72							.73				.11					.01		
SAINT LOUIS RFC CITY R	2.39									.35		.49								.93	.53				.05					.04		
SAINT LOUIS UNIVERSITY	2.43											.65		.40							1.05	.30							.03			
SALEM	5.35						.36					.97	.05	2.38															.76			
SALISBURY	6.22	.47										.30	1.09		1.09					1.71	1.40				.11	.22			.54			
SAVERTON L AND O 22 //	4.58						.35	T				.21		1.09							2.61				.26	.06	T	T				
SEALIA	2.03	.30	.26									.10	.08								.96					.19			.14			
SELIGMAN	2.66					.77						.18		.31							.29								.01	1.10		
SHELBINA	4.97	</																														

DAILY TEMPERATURES

MISSOURI
AUGUST 1963

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADVANCE 5 ESE	MAX	94	97	98	93	94	97	93	94	97	82	85	87	85	78	79	82	89	81	84	77	79	87	94	80	89	84	88	98	86	88	82	87.8
	MIN	72	70	75	74	67	66	67	68	68	68	67	63	69	57	54	53	60	60	63	64	55	55	59	60	71	68	62	66	70	58	59	64.3
ALBANY	MAX	90	97	92	90	95	92	92	95	88	88	92	87	83	77	80	88	85	84	75	81	85	87	90	86	79	83	87	88	84	82	80	85.9
	MIN	65	70	68	60	66	68	64	62	64	61	61	66	61	53	48	62	62	54	54	55	61	62	65	72	64	65	63	71	59	54	58	61.9
ALTON	MAX	94	96	97	96	93	95	90	93	95	82	89	94	85	78	80	85	92	85	79	88	85	90	96	82	94	85	90	102	85			89.5
	MIN	67	70	72	69	67	69	72	65	66	68	61	68	67	54	51	51	60	61	65	61	53	52	68	67	72	69	68	68	67			64.4
AMITY	MAX	90	96	94	88	93	92	91	93	90	86	90	85	82	76	81	91	87	68	74	82	86	87	92	86	81	83	88	88	84	84	80	86.1
	MIN	66	71	75	63	68	69	69	67	70	65	65	68	60	56	53	62	64	56	55	56	61	63	67	72	65	66	64	73	63	58	58	64.1
ANDERSON	MAX	95	99	96	96	97	99	93	97	95	89	93	94	85	79	82	87	91	88	79	82	86	90	95	92	93	94	100	100	84	85	89	91.1
	MIN	66	66	65	67	68	67	71	67	67	69	67	72	69	59	51	53	58	64	66	56	54	54	60	73	67	72	71	71	68	66	58	64.6
APPLETON CITY	MAX	97	102	102	95	103	105	99	100	93	89	97	97	88	83	89	95	93	83	71	84	88	93	101	102	93	87	99	101	88	92	88	93.5
	MIN	67	68	67	70	69	71	71	66	71	69	63	73	69	62	52	57	67	65	58	53	58	59	64	73	73	69	69	72	68	60	62	65.6
ARCAOLA	MAX	92	95	97	94	93	94	94	93	95	85	88	86	84	82	80	81	87	85	73	79	80	84	90	89	85	83	85	93	85	86	85	87.2
	MIN	66	70	73	71	63	67	71	63	70	67	62	65	71	56	49	52	62	62	62	62	50	53	59	67	69	66	59	67	69	56	53	63.0
BERRYMAN 6 NW	MAX	95	98	99	95	97	99	95	96	95	89	92	92	86	78	82	86	88	81	72	83	85	90	95	85	86	86	90	99	85	88	85	89.4
	MIN	62	66	64	67	61	64	68	58	63	67	64	61	69	53	48	51	61	60	61	53	49	52	55	63	67	63	56	65	67	56	50	60.1
BETHANY	MAX	92	99	96	90	97	95	91	96	91	90	92	91	85	77	81	91	87	65	76	83	86	89	93	89	82	83	87	89	85	84	79	87.5
	MIN	68	71	75	60	67	69	65	64	61	61	61	66	59	52	47	62	62	55	55	55	61	61	66	72	65	66	63	73	61	53	57	62.4
BILLINGS	MAX	92	96	95	95	97	97	92	94	95	86	92	94	87	78	81	86	90	86	77	82	82	90	96	88	92	85	95	100	82	85	87	89.4
	MIN	69	69	70	70	70	68	71	66	68	68	65	73	69	61	55	58	61	67	67	55	57	59	64	70	68	70	70	70	68	60	59	65.6
BIRCH TREE	MAX	95	96	98	95	95	96	92	95	97	89	96	95	90	82	81	85	93	87	80	79	85	91	98	93	94	88	90	101	85	87	85	90.7
	MIN	64	68	67	67	65	66	67	63	64	67	56	66	70	55	48	49	57	63	59	59	49	50	56	60	68	66	60	65	68	60	55	61.5
BOLIVAR	MAX	93	97	97	96	99	96	97	93	93	90	90	98	95	82	83	90	88	91	75	82	85	92	99	94	86	86	100	98	86	89	91	91.3
	MIN	67	72	71	71	71	70	69	67	67	68	62	75	70	61	52	60	63	65	65	56	57	58	65	71	71	70	70	69	75	69	58	58
BOONVILLE WATERWORKS	MAX	92	90	97	94	94	97	92	96	97	87	89	92	80	80	78	82	90	82	64	67	80	90	88	94	92	77	82	87	89	86	84	86.7
	MIN	69	68	75	69	71	74	74	70	73	69	69	70	68	58	55	62	68	60	58	58	59	61	65	69	69	65	63	65	70	63	60	66.0
BOWLING GREEN	MAX	94	89	104	102	98	98	95	92	98	93	95	90	83	79	73																	89.0
	MIN	70	72	71	72	64	71	70	71	72	71	66	65	65	56	53	55																58.8
BROOKFIELD	MAX	92	97	96	92	97	96	96	99	98	89	94	93	86	81	84	90	90	75	74	80	83	87	91	90	86	83	86	91	90	85	83	88.7
	MIN	67	72	73	64	70	70	69	66	67	63	65	70	61	54	51	64	65	55	54	55	59	61	66	70	66	65	63	72	64	58	57	63.7
BRUNSWICK	MAX	88	97	94	90	95	94	92	95	90	88	93	91	82	77	81	90	86	75	72	80	85	89	94	88	85	82	86	90	89	88	85	87.6
	MIN	67	72	73	64	69	72	71	68	68	67	66	68	65	57	53	63	68	57	57	54	60	60	65	53	52	66	62	70	66	60	59	63.6
BUFFALO 3 S	MAX	91	94	97	91	95	96	93	93	94	83	89	95	83	78	83	89	88	88	79	81	85	91	97	90	86	84	95	100	85	89	88	89.4
	MIN	66	72	72	71	70	69	69	65	68	68	60	74	69	59	50	59	63	67	66	57	55	57	62	71	70	69	69	74	68	57	55	65.2
BUTLER	MAX	96	101	101	95	102	103	101	98	95	88	96	95	89	82	87	92	92	86	71	83	88	94	100	100	95	87	100	99	88	90	90	93.0
	MIN	69	70	69	71	73	73	72	65	70	69	61	77	69	64	50	61	71	66	62	52	59	59	66	74	74	70	75	69	58	84	67	67.5
CALIFORNIA	MAX	90	95	95		98	97	95	98	93	90		90	81	79	83	87	84		78	82	86	88	94	90		87	88	93	84	86	83	88.7
	MIN	68	70	71		71	73	69	68	69	78		68	68	57	57	60	69		58	54	57	61	66	70		65	64	75	72	60	60	65.9
CAMOENTON	MAX	95	97	97	95	96	98	97	94	94	86	90	91	81	79	81	87	87	73	81	85	88	93	91	89	86	84	92	89	84	86	83	88.8
	MIN	68	75	73	71	73	74	68	68	72	67	66	70	69	60	54	61	67	63	61	56	58	60	66	70	70	67	67	76	69	62	60	66.5
CANTON L AND O 20	MAX	89	101	93	88	86	87	89	96	89	85	91	84	80	75	81	89	85	66	67	80	81	82	86	88	80	80	83	92	85	81	75	84.3
	MIN	66	66	78	64	68	71	69	71	72	66	63	70	65	56	50	65	63	53	55	55	58	59	65	71	66	59	60	71	63	62	55	63.6
CAPE GIRARDEAU FAA AP	MAX	95	97	97	90	93	96	92	95	94	84	92	85	84	77	78	83	86	79	81	75	82	89	92	81	72	82	88	95	80	86	82	

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ELSBERRY 1 S	MAX MIN	90 68	102 77	100 75	91 68	94 69	95 70	92 71	95 65	93 68	87 64	88 63	85 66	84 56	85 61	84 49	85 59	81 66	77 55	69 53	80 53	82 54	84 55	90 61	88 69	80 63	81 64	84 56	91 66	86 66	84 54	82 54	86.7 62.7
FARMINGTON 1 E	MAX MIN	94 65	99 70	100 70	98 68	95 61	99 67	95 71	95 61	96 67	87 67	88 63	86 65	85 71	81 55	80 48	82 51	85 60	85 60	77 61	76 62	81 50	95 54	92 56	89 66	86 70	83 64	87 56	96 65	91 70	87 53	84 50	88.5 61.8
FAYETTE	MAX MIN	91 66	97 74	95 73	93 64	97 73	94 71	93 73	97 67	93 66	88 73	91 65	88 69	80 65	75 57	79 53	89 62	89 69	77 56	68 57	78 56	82 58	86 61	93 69	89 64	85 62	86 64	88 66	88 67	86 59	84 58	80.9 64.2	
FESTUS 2 NW	MAX MIN	94 67	102 69	101 65	93 73	96 61	100 64	94 71	96 63	99 66	88 66	89 61	81 62	87 71	78 55	80 47	87 51	84 63	77 57	69 53	85 52	85 53	92 52	92 57	87 63	84 69	83 55	87 65	98 65	85 67	86 54	84 54	88.5 61.3
FOUNTAIN GROVE WILOLIFE	MAX MIN	90 65	95 65	94 72	92 59	96 65	94 69	93 69	96 65	93 69	86 63	91 63	88 68	84 62	77 54	88 50	88 65	84 56	71 52	73 57	80 52	84 53	88 56	92 65	90 70	83 67	83 66	90 62	88 64	82 58	79 56	87.1 62.2	
FREORICKTOWN	MAX MIN	92 66	94 69	97 69	98 69	92 61	94 65	96 70	92 61	95 61	95 67	86 63	89 68	85 70	76 53	76 49	79 50	83 58	85 62	71 62	75 62	78 53	80 56	92 65	90 70	78 65	86 64	84 59	87 65	90 70	83 56	86.6 61.9	
FREEDOM	MAX MIN	94 66	101 73	98 80	96 70	100 67	96 70	95 65	98 75	94 66	88 70	92 68	85 69	83 68	79 58	78 58	84 62	84 69	70 58	81 57	81 55	85 55	85 58	87 64	88 60	80 58	83 64	88 69	86 69	87 58	86 58	87.9 64.7	
FULTON 4 SW	MAX MIN	92 68	90 69	98 71	97 66	95 69	97 67	93 72	95 69	97 69	93 65	90 68	93 69	80 66	82 56	78 54	81 59	87 62	80 53	63 55	64 57	79 53	82 58	86 63	83 67	87 68	80 61	82 59	88 65	90 58	84 58	84 58	86.2 63.5
GALENA	MAX MIN	94 64	98 67	97 65	96 65	97 66	96 66	92 64	95 71	91 64	94 66	94 69	88 68	83 70	78 60	84 53	87 53	92 58	88 67	81 57	84 59	87 53	88 63	97 64	97 68	92 68	98 68	101 68	90 68	83 58	88 55	91.1 63.7	
GALLATIN	MAX MIN	92 63	92 67	98 73	84 65	89 66	97 68	90 69	91 67	85 68	87 63	92 64	86 68	79 62	75 54	75 54	82 54	92 63	72 55	59 63	73 56	80 59	86 62	89 63	94 68	88 65	77 65	83 62	87 64	89 60	83 58	85.4 62.7	
GRANT CITY	MAX MIN	91 65	98 70	89 66	87 65	93 69	89 68	90 65	95 67	90 69	87 65	90 68	88 65	76 52	82 54	82 54	89 62	87 60	74 52	82 59	84 59	87 62	89 64	89 66	85 72	80 62	82 62	86 64	88 70	84 62	78 58	85.2 63.2	
GREENVILLE 4 NNW	MAX MIN	96 67	99 69	98 69	96 71	94 61	97 65	94 68	94 62	97 65	85 67	90 64	91 63	86 68	82 54	81 49	91 49	84 56	80 62	80 53	80 53	81 55	89 55	87 64	89 70	85 67	89 60	97 64	84 57	88 53	85 53	89.3 62.0	
GROVESPRING	MAX MIN	92 63	95 70	93 69	94 68	95 69	95 66	91 67	92 63	93 68	84 67	90 59	93 73	86 71	77 55	82 48	86 56	88 63	84 65	77 59	81 53	85 53	90 62	95 62	85 68	85 70	94 68	101 72	83 68	87 65	87 58	88.7 64.3	
HAMILTON	MAX MIN	93 65	96 65	93 73	91 64	97 65	91 67	92 67	96 66	88 66	94 63	85 64	81 67	78 58	83 52	80 48	90 60	80 62	75 54	82 55	87 60	89 55	94 60	90 62	76 67	84 65	89 62	91 70	86 62	85 57	80 57	86.6 62.4	
HANNIBAL WATERWORKS	MAX MIN	88 70	100 75	90 71	88 65	92 68	89 69	90 72	97 68	90 66	86 66	89 65	82 68	77 66	75 54	79 54	89 56	76 58	66 54	79 52	82 58	84 59	89 62	89 69	75 68	79 68	81 58	90 64	84 58	81 56	73 56	83.5 63.4	
HARRISONVILLE	MAX MIN	94 68	100 72	98 70	92 65	100 73	97 74	94 74	97 69	95 75	89 71	95 67	94 67	86 61	81 56	83 52	93 62	88 67	80 62	70 64	85 55	91 63	95 68	99 73	87 68	89 73	100 75	96 80	88 72	91 52	90 62	91.4 67.2	
HERMITAGE	MAX MIN	93 62	98 67	99 69	99 65	97 69	99 68	92 65	95 62	92 65	91 63	89 59	97 70	85 62	80 48	82 48	85 56	90 65	83 52	74 64	82 52	85 52	90 55	96 59	92 70	85 67	85 69	93 68	95 67	88 55	87 55	89.9 63.0	
HOUSTON	MAX MIN	89 63	90 70	95 71	96 69	93 70	93 69	93 62	90 66	93 66	94 66	82 61	87 63	94 56	84 70	78 54	80 52	83 61	91 64	81 66	73 59	81 50	85 58	96 64	84 67	89 67	88 70	100 70	85 55	88 53	88.0 62.9		
JACKSON	MAX MIN	95 68	96 70	97 74	94 74	93 74	95 68	93 72	94 68	95 65	84 68	90 65	87 67	86 70	81 58	79 52	81 52	86 63	84 64	77 64	79 53	87 54	91 58	88 71	80 66	87 66	95 71	88 66	88 66	85 56	85 56	88.1 64.4	
JEFFERSON CITY L U	MAX MIN	94 65	101 71	99 67	97 71	100 67	100 71	96 70	99 63	98 64	89 69	92 66	86 66	83 67	80 50	83 50	89 57	88 65	81 59	66 57	82 51	86 52	96 59	96 59	80 70	85 64	89 64	93 68	92 68	86 56	84 55	89.6 62.7	
JOPLIN FAA AIRPORT	MAX MIN	95 72	98 75	98 74	94 70	97 73	94 74	92 71	97 68	92 72	89 71	94 68	95 72	84 67	77 60	82 57	86 62	91 66	86 71	81 61	86 55	73 60	82 68	91 71	98 75	91 72	100 72	100 72	80 61	88 66	88 63	90.8 67.9	
KAHOKA	MAX MIN	90 64	100 72	96 74	87 64	86 68	84 69	91 65	95 65	89 64	86 64	89 64	87 61	75 80	80 50	88 53	63 63	66 52	66 53	83 55	83 59	86 60	90 65	88 70	79 65	80 65	84 56	88 70	84 63	88 58	74 55	84.4 62.6	
KANSAS CITY W8 AIRPORT	MAX MIN	94 70	101 76	93 77	91 73	101 72	95 75	92 71	88 71	85 74	89 71	94 70	87 74	82 69	79 62	87 58	94 66	83 64	65 61	85 61	89 67	92 69	97 74	92 77	79 71	86 70	98 69	90 76	87 69	86 63	86 64	88.6 69.4	
KANSAS CITY U OF MO	MAX MIN	93 67	100 70	96 76	90 70	99 72	96 70	93 67	95 67	93 72	84 66	88 72	85 65	76 59	86 59	86 59	93 64	92 67	75 59	71 59	85 56	89 63	92 65	97 68	93 76	85 68	96 69	85 71	96 70	86 60	81 61	89.9 66.8	
KENNETT RADIO K80A	MAX MIN	97 70	100 73	99 74	98 71	98 68	100 70	97 74	97 67	100 66	95 74	93 68	98 68	95 61	89 54	82 50	88 52	95 58	92 58	88 67	80 66	86 54	95 56	99 60	93 69	96 74	89 69	103 72	92 61	86 66	86 58	93.5 66.4	
KIRKSVILLE RADIO KIRX	MAX MIN	89 65	99 73	94 72	88 62	91 67	90 68	90 65	95 67	90 68	87 65	90 68	85 62	82 61	74 52	81 48	89 63	80 62	64 54	72 54	81 54	82 59	86 54	91 68	86 72	79 64	83 57	87 59	86 72	83 63	75 55	84.5 62.5	
KIRKSVILLE FAA AIRPORT	MAX MIN	91 67	97 71	87 65	90 62	94 66	90 68	92 68	96 66	88 66	93 62	84 63	78 58	77 53	82 48	88 48	74 62	58 54	75 54	81 53	85 58	87 59	92 64	87 70	81 65	84 58	88 60	85 68	88 60	85 56	75 56	84.5 61.4	

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MARBLE MILL	MAX	92	94	96	92	90	93	92	92	95	92	89	84	83	80	76	80	86	82	80	74	76	83	90	87	86	85	84	93	86	86	82	86.5	
	MIN	69	70	74	75	63	64	65	65	69	67	63	64	69	55	49	51	59	62	62	63	51	51	52	66	71	66	59	64	69	60	54	62.6	
MARSHALL	MAX	92	96	96	93	96	95	91	96	95	89	91	90	82	81	82	91	89	78	69	80	85	90	95	93	90	83	88	90	90	86	85	88.6	
	MIN	67	73	75	67	70	73	72	69	72	67	67	70	64	56	55	63	68	58	57	55	60	61	66	69	68	65	68	71	69	59	60	65.6	
MARSHFIELD	MAX	92	94	95	95	93	95	91	98	94	85	91	94	83	78	81	86	89	86	74	83	87	90	96	85	92	88	96	100	82	87	88	89.3	
	MIN	69	72	72	73	72	71	71	69	69	68	64	73	67	59	57	61	66	67	62	60	58	61	66	70	71	70	69	73	65	60	61	66.6	
MARYVILLE 2 E	MAX	89	89	97	83	86	92	90	90	93	84	87	88	85	75	75	80	90	69	60	74	83	85	87	88	82	78	81	87	85	83	80	83.7	
	MIN	65	67	73	64	67	70	64	64	65	65	61	67	62	56	49	56	62	55	55	55	56	62	63	67	64	65	64	66	60	55	59	62.0	
MEMPHIS	MAX	91	102	93	88	86	87	92	97	89	87	91	85	83	76	80	91	83	66	72	82	85	87	92	86	79	81	84	91	86	84	76	85.5	
	MIN	62	72	72	63	64	64	65	67	66	62	60	65	60	49	48	61	62	50	53	53	55	57	64	70	64	54	55	69	60	55	52	60.4	
MEXICO	MAX	94	92	100	98	94	102	97	97	99	98	91	94	81	82	80	84	92	80	60	66	81	85	87	95	90	77	82	88	89	85	84	87.9	
	MIN	67	73	72	60	65	71	71	65	65	62	66	68	64	53	48	54	65	57	55	50	56	58	63	68	67	60	60	64	66	56	52	62.0	
MOBERLY RADIO KNCH	MAX	88	98	94	90	97	94	95	96	94	88	91	87	81	77	80	87	80	73	68	80	82	85	92	90	82	80	84	77	85	83	79	86.1	
	MIN	64	74	73	60	69	69	70	69	68	64	63	68	64	56	50	60	67	56	55	54	57	60	65	69	67	62	59	87	85	83	79	63.3	
MONETT	MAX	93	98	98	98	95	100	95	96	96	90	93	95	93	83	82	88	92	91	83	84	93	94	95	94	91	101	102	93	83	88	92.3		
	MIN	67	70	72	68	70	70	70	64	68	69	66	73	69	60	59	56	61	62	68	52	53	61	62	75	69	72	73	73	68	60	57	65.7	
MONROE CITY	MAX	95	101	99	92	99	97	96	99	99	91	92	90	84	79	82	89	87	76	69	82	85	87	94	91	85	82	86	88	91	92	88	89.3	
	MIN	71	75	75	64	69	71	71	72	71	65	66	68	64	57	52	61	67	55	57	53	58	59	64	69	68	59	60	64	60	62	57	64.0	
MOUNTAIN GROVE 2 N	MAX	92	95	98	95	94	98	95	94	98	88	90	95	94	83	81	85	92	90	79	80	85	90	97	95	92	86	92	100	89	89	87	90.9	
	MIN	66	73	73	70	71	69	71	65	68	66	58	71	70	56	52	57	64	64	66	58	56	60	65	69	70	69	67	71	69	57	57	65.1	
MOUNT VERNON 3 SW	MAX	92	98	98	98	97	101	94	95	96	89	93	98	90	79	82	87	91	87	78	82	84	92	97	94	94	88	100	104	87	86	88	91.6	
	MIN	67	70	69	68	68	70	71	63	66	69	66	74	69	60	52	56	62	68	67	52	56	58	62	75	70	72	72	73	68	57	57	65.4	
MT VERNON M U FARM	MAX	92	98	97	98	97	101	97	97	97	89	93	97	90	81	83	86	91	88	80	83	84	92	96	93	93	88	100	102	87	90	88	91.9	
	MIN	67	71	70	67	70	70	70	63	68	69	66	73	62	59	51	57	62	67	66	51	56	58	64	75	68	72	72	74	68	58	57	65.2	
NEOSHO	MAX	96	97	97	96	98	99	96	97	96	90	94	96	94	84	84	87	91	91	82	84	87	91	96	95	95	93	101	101	97	88	89	93.0	
	MIN	70	70	79	70	75	71	72	68	70	70	68	77	70	60	52	56	62	67	68	54	56	58	64	76	69	72	74	78	70	60	59	67.3	
NEVADA SEWAGE PLANT	MAX	96	100	99	99	101	104	100	102	99	91	99	102	95	86	86	90	93	89	62	80	86	90	93	100	101	99	90	104	99	95	92	91	95.2
	MIN	68	71	66	67	68	71	68	61	71	69	61	75	68	62	50	59	66	65	62	50	59	58	64	70	71	69	69	76	68	55	56	65.0	
NEW FLORENCE	MAX	97	102	100	97	100	94	97	101	95	91	92	84	83	79	83	88	84	79	66	80	84	85	93	87	81	82	87	91	85	88	80	88.2	
	MIN	68	74	74	64	68	75	71	66	67	64	66	69	66	56	52	59	69	54	55	51	57	58	65	69	70	60	59	71	67	58	57	63.8	
NEW FRANKLIN 1 W	MAX	92	96	96	93	96	94	95	98	96	89	90	80	81	79	81	89	88	78	67	80	83	87	93	92	86	83	87		85	84	82	87.3	
	MIN	67	75	73	65	69	72	72	66	67	68	67	69	65	56	53	62	69	58	57	55	57	58	64	69	70	64	61		68	58	57	64.4	
OLDFIELD	MAX	90	96	94	95	98	91	94	95	85	90	95	96	88	79	82	86	92	86	79	84	88	92	95	97	98	94	98	101	85	94	90	91.2	
	MIN	68	71	70	73	73	71	67	68	68	63	72	73	69	59	55	57	62	67	65	60	56	57	62	64	70	70	65	70	69	65	60	65.7	
OREGON	MAX	88	98	89	87	97	93	90	95	88	84	90	85	81	74	82	93	89	60	71	81	86	88	89	84	77	79	89	87	82	82	80	85.1	
	MIN	67	77	72	65	71	71	68	69	69	65	69	68	62	57	57	64	59	56	55	60	64	69	73	70	65	66	71	64	61	61	61	65.5	
OSCEOLA	MAX	94	99	100	95	99	103	95	97	85	88	93	99	84	84	84	90	91	85	68	82	87	91	98	97	85	85	95	94	85	89	88	90.6	
	MIN	66	75	72	72	70	74	71	75	69	69	61	72	69	61	52	60	68	66	62	52	56	58	62	70	71	70	76	68	58	59	62.3		
OZARK BEACH	MAX	93	95	101	99	98	97	100	95	96	96	94	94	97	87	80	84	90	86	94	81	86	88	95	100	90	99	90	98	105	78	90	92.8	
	MIN	61	63	62	60	62	59	65	60	58	62	64	64	64	54	48	49	53	65	63	57	47	48	53	53	57	68	65	61	64	55	50	58.5	
PERRYVILLE	MAX	95	97	102	93	96	101	95	97	100	88	92	85	85	80	80	84	86	76	78	78	82	88	92	79	89	86	89	99	85	89	85	88.7	
	MIN	69	72	74	71	63	66	74	66	70	68	64	67	70	59	56	52	62	60	61	61	62	53	60	67	70	63	58	64	68	59	56	63.7	
POMME DE TERRE DAM	MAX	84	93	95	98	93	95	97	91	91	90	84	88	96	84	79	80	88	88	78	68	79	83	87	94	89	82	84	92	95	83	87	87.6	

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SPRINGFIELD WB AIRPORT	MAX	90	93	97	97	96	97	93	92	94	85	92	94	82	78	80	83	90	84	75	82	84	89	94	87	92	88	96	100	80	86	87	88.9
	MIN	70	71	70	71	73	70	70	67	68	69	65	72	69	58	53	60	63	70	60	60	60	61	66	72	69	70	72	72	65	59	60	66.3
STEELVILLE 1 NW	MAX	92	98	97	93	94	95	92	95	94	86	89	88	83	78	79	85	86	80	70	79	83	87	93	86	84	84	87	97	84	88	84	87.4
	MIN	64	69	70	69	64	69	69	66	67	67	63	65	70	55	47	57	68	60	61	61	50	52	52	65	64	65	58	69	68	53	52	62.2
STEFFENVILLE 1 E	MAX	91	99	93	91	94	92	95	98	92	90	91	84	82	78	81	88	80	68	66	83	83	85	91	88	81	79	82	90	86	82	76	85.8
	MIN	68	74	76	60	68	70	69	68	68	64	63	68	62	62	50	61	65	53	55	54	60	60	64	65	67	58	58	72	64	57	55	63.2
SUMMERSVILLE	MAX	91	93	95	93	92	93	90	91	94	87	87	93	88	77	79	82	89	82	75	78	82	87	94	82	88	85	88	99	88	85	84	87.5
	MIN	65	72	73	71	68	69	70	64	68	66	59	68	70	56	50	55	62	63	64	59	54	54	59	69	70	67	66	69	72	59	55	64.1
SWEET SPRINGS	MAX	93	98	95	90	97	95	92	99	87	88	94	84	84	79	85	93	87	73	70	81	87	94	97	86	85	86	92	90	87	90	84	88.5
	MIN	66	71	69	66	67	70	71	64	65	68	62	70	63	56	49	60	68	60	58	50	57	57	70	70	66	64	64	69	69	56	57	63.6
TARKIO	MAX	93	104	93	91	98	93	93	97	89	89	94	88	80	78	85	95	84	65	75	83	88	90	89	85	78	81	90	87	84	83	80	87.2
	MIN	68	74	73	67	68	72	63	62	68	65	63	69	60	55	50	60	61	55	56	56	60	67	67	71	64	66	66	69	62	57	61	63.7
TRENTON	MAX	88	96	94	88	95	92	89	91	88	87	90	86	84	74	78	88	82	66	71	79	83	86	90	85	83	81	85	87	87	79	77	84.8
	MIN	68	71	76	62	68	69	67	67	69	64	64	69	61	54	52	63	64	56	55	56	61	61	65	71	65	66	64	71	64	58	59	63.9
UNION	MAX	98	105	103	97	99	95	96	99	99	88	88	85	84	79	82	87	85	79	67	80	83	86	93	88	84	83	87	95	88	86	81	88.7
	MIN	67	70	76	71	64	70	71	65	67	65	64	64	71	57	49	55	67	55	56	61	53	53	60	67	69	63	57	67	67	58	55	63.0
UNIONVILLE	MAX	91	99	94	87	88	89	90	94	91	86	90	85	81	74	80	89	82	63	73	81	84	88	92	85	79	81	85	87	82	80	73	84.6
	MIN	65	73	74	63	67	68	64	69	70	63	62	68	61	51	52	64	59	52	54	57	60	61	68	71	63	58	61	71	62	59	55	62.7
VANDALIA	MAX	96	102	98	94	100	96	96	97	95	89	95	84	80	78	82	90	85	75	65	81	84	86	92	87	81	81	87	87	86	87	76	87.5
	MIN	69	73	71	62	70	70	71	70	66	64	65	67	65	55	52	60	66	55	55	52	58	60	64	68	68	58	59	70	66	60	55	63.4
VERSAILLES	MAX	92	95	96	91	96	97	94	94	90	86	88	86	81	78	82	87	85	80	74	81	83	83	92	90	80	84	89	90	91	87	87	87.4
	MIN	70	70	73	69	70	70	65	69	72	65	70	69	67	56	54	60	67	68	58	50	58	61	66	70	80	74	73	75	64	61	60	65.6
VICHY FAA AIRPORT	MAX	96	97	100	94	98	96	90	95	93	87	90	86	83	75	80	85	86	66	66	78	82	86	93	85	82	82	86	92	80	84	81	86.3
	MIN	71	76	73	71	70	73	70	72	68	67	68	71	62	59	58	62	65	60	61	61	60	62	68	69	68	65	64	69	69	61	60	66.2
VIENNA 3 NW	MAX	91	99	100	97	96	98	91	96	98	86	90	86	81	76	81	86	86	80	65	79	84	86	94	87	81	82	86	83	84	87	90	87.3
	MIN	64	74	76	75	77	72	72	75	64	62	64	69	69	56	54	60	54	60	59	59	54	56	64	68	70	64	62	53	56	52	55	63.2
WAPPAPELLO OAM	MAX	89	96	97	100	94	95	98	95	96	99	79	87	90	85	77	78	81	92	82	82	76	79	88	94	80	90	84	88	100	80	87	88.3
	MIN	71	73	75	75	69	70	73	72	73	67	66	66	70	59	57	58	62	64	63	63	57	60	63	67	71	68	65	68	70	60	61	66.3
WARRENSBURG	MAX	95	101	100	93	101	97	95	98	96	89	96	91	84	80	86	94	90	80	69	82	89	94	98	98	91	88	97	95	88	89	86	91.3
	MIN	67	72	73	69	75	74	72	76	70	69	74	66	60	55	54	70	61	57	55	63	64	70	73	72	67	66	71	70	64	60	67.3	
WARRENTON 1 N	MAX	92	104	104	95	97	94	95	97	96	85	91	82	79	78	85	88	82	72	66	80	83	85	91	85	79	81	87	88	83	85	80	86.7
	MIN	71	70	74	65	68	73	71	74	69	69	64	69	68	55	50	60	64	53	54	58	58	66	65	70	68	60	59	71	66	58	57	64.4
WARSAW NO 1	MAX	96	100	98	95	100	101	96	99	89	89	94	90	87	83	87	93	93	80	68	83	88	91	97	92	82	89	95	91	87	90	88	90.7
	MIN	66	69	68	69	69	70	70	64	68	68	63	70	68	57	51	58	68	65	62	55	59	57	63	68	70	69	67	73	69	58	60	64.9
WASOLA	MAX	92	94	97	96	95	97	93	94	96	86	92	95	88	79	82	86	92	88	80	79	86	91	98	88	98	87	95	99	90	87	85	90.5
	MIN	69	71	70	69	70	68	70	68	70	67	61	72	65	59	54	57	62	65	66	60	53	57	62	70	69	70	68	71	68	68	61	65.5
WAYNESVILLE 2 W	MAX	91	96	97	92	96	97	94	95	94	84	89	95	86	83	83	86	88	88	78	81	83	83	95	90	85	90	94	98	89	89	85	89.5
	MIN	62	68	70	69	68	66	69	62	66	67	61	68	70	54	48	58	63	63	64	60	51	51	57	70	69	63	69	71	69	55	53	63.0
WEBSTER GROVES	MAX	96	102	102	97	97	96	93	97	96	87	92	88	82	80	82	88	84	78	68	81	83	85	93	89	83	84	88	98	88	88	82	88.6
	MIN	71	74	77	70	67	71	74	70	71	67	66	68	71	59	51	58	66	55	55	58	57	58	63	70	70	62	59	68	69	60	59	65.0
WEINGARTEN	MAX	93	98	99	97	98	99	92	95	95	87	89	86	84	80	79	84	88	78	72	79	88	86	93	90	86	85	88	97	88	88	85	88.6
	MIN	72	74	75	70	67	70	73	68	70	66	65	70	70	60	50	67	65	59	60	61	55	58	64	70	71	62	61	70	68	59	56	65.4
WELOON SPRING EXP FARM	MAX	96	93	102	103	92	98	95	93	97	98	86	90	80	84	77	81	88	81	65	64	79	83	86	92	85	81	82	88	92	84	87.2	
	MIN	68	73	73	65	65	72	72	64	66	64	63	67	69	57	49	57	63	57	55	57	53	56	58	65	68	62	58	63	67	56	62.7	
WEST PLAINS	MAX	91	94	95	94	92	93	90	92	94	79	87	93	84	77	80	84	91	84	78	78	83	90	95	82	93	85	91	100	85	87	85	87.9
	MIN	65	68	69	68	67	67	69	65	66	64	62	70	64	57	51	52	59	66	64	56	53	53	58	64	71	69</						

DAILY SOIL TEMPERATURES

MISSOURI
AUGUST 1963

STATION AND DEPTH	TIME	Day of month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SIKESTON EXPERIMENT FARM																																		
1 INCH	6PM	93	93	89	87	94	95	93	92	85	78	84	83	82	76	78	80	80	77	78	75	78	81	83	78	82	80	80	82	78	79	77	82.9	
3 INCHES	6PM	94	93	91	90	95	95	95	94	88	80	86	82	85	79	81	81	81	79	79	77	79	81	82	77	82	80	80	82	78	81	79	84.1	
6 INCHES	6PM	92	91	90	90	93	93	92	91	88	80	85	81	83	79	80	80	80	80	78	76	78	80	81	77	81	80	80	81	78	80	78	83.1	
24 INCHES	6PM	78	79	80	80	80	80	80	80	80	78	77	78	78	77	76	75	75	75	75	75	74	74	75	75	75	76	75	76	76	76	75	76.9	
72 INCHES	6PM	70	70	70	70	70	70	70	71	70	70	71	71	71	71	71	71	71	71	71	71	71	71	71	71	70	70	70	70	76	71	71	71	70.7
SPICKARD 7 W																																		
1 INCH	5PM	78	80	78	77	78	79	79	79	77	79	79	78	73	72	73	74	70	61	69	72	73	74	77	77	75	76	76	77	74	72	70	75.0	
3 INCHES	5PM	75	76	76	76	76	76	77	77	76	76	75	75	73	72	72	72	71	67	68	69	70	72	72	74	73	73	74	74	73	72	71	73.3	
6 INCHES	5PM	73	74	74	74	74	74	75	75	74	74	74	74	73	72	71	71	71	69	68	68	69	70	71	72	72	72	72	73	72	71	71	72.2	
12 INCHES	5PM	71	71	71	71	71	71	71	71	72	72	72	72	71	71	71	70	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24 INCHES	5PM	66	66	66	66	66	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	63	67	67	67	67	67	67	67	67	67	67	66.7	

SIKESTON EXPERIMENT FARM; LINTONIA FINE SANDY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
SPICKARD 7 W; GRUNDY SILT LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
MERCURY (IN GLASS) SOIL THERMOMETERS.

EVAPORATION AND WIND

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAKESIDE	EVAP	.22	.23	.21	.26	.27	.25	.26	.20	.24	.13	.18	.22	.12	.30	.21	.21	.25	.27	.05	.08	.18	.20	.18	.20	.22	.10	.20	.22	.11	.15	.24	6.16
	WIND	16	26	41	24	15	30	14	13	2	12	11	5	18	42	14	8	22	32	30	28	11	10	6	23	28	19	31	33	18	13	9	604
MT VERNON M U FARM	EVAP	.21	.42	.18	.44	.21	.33	.44	.29	.37	.23	.07	.53	.33	.21	.18	.46	.13	.22	.09	.25	.16	.21	.35	.29	.33	.13	.35	.34	.14	.40	.17	8.46
NEW FRANKLIN 1 W	EVAP	.22	.30	.37	.31	.30	.22	.29	.32	.18	.29	.33	-	.20	.15	.20	.25	.25	.14	.11	.08	.18	.25	.17	-	.13	.17	.20	*	.24	.19	.22	8.69
	WIND	26	48	49	27	13	24	9	12	25	22	16	22	46	12	14	45	27	58	38	8	18	20	19	50	21	42	47	*	29	10	14	811
	MAX	92	99	98	98	100	97	101	101	96	96	99	87	89	86	91	90	93	90	70	90	92	93	95	95	93	92	92	-	96	95	92	93.3
	MIN	70	75	75	71	72	74	74	74	67	71	74	73	69	62	61	65	68	61	59	61	74	66	70	71	75	68	66	-	72	67	64	69.0
POMME DE TERRE DAM	EVAP	.13	.24	.30	.29	.26	.37	.39	.26	.26	.11	.15	.31	.36	.27	.23	.26	.23	.21	.21	.12	.21	.15	.22	.23	.25	.15	.15	.25	.17	.21	.19	7.14
	WIND	31	70	64	24	32	76	62	24	30	40	36	59	42	31	26	39	65	38	35	19	26	29	19	46	84	61	49	73	40	27	20	1317
	MAX	85	95	95	102	100	100	98	99	100	91	92	96	92	93	87	91	90	91	79	73	91	94	94	96	90	97	87	97	95	90	94	92.7
	MIN	72	72	73	68	75	72	73	73	73	71	62	68	74	65	60	60	64	65	65	60	60	64	66	69	70	70	68	70	70	65	65	67.8
WELDON SPRING EXP FARM	EVAP	.27	.24	.35	.33	.31	.32	.20	.31	.27	.25	.06	.21	.24	.19	.23	.21	.23	.23	.07	.02	.23	.04	.22	.25	.12	*	.20	.23	.23	.08	.21	6.35
	WIND	16	19	20	29	10	23	12	31	6	15	15	17	16	24	36	4	8	62	29	13	9	8	7	6	7	41	17	14	10	9	10	543

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

See reference notes following Station Index.

STATION INDEX

MISSOURI
1963

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL	
ADVANCE 5 ESE	0022	STODARD	10 37 04	89 50	870	5P	C				WILLIAM MORRIS
ALBANY	0051	GENTRY	40 15 24	90 20	282	6P	C				NELSON J. BUTLER
ALTON	0127	OREGON	1 36 42	91 24	860	5P	C				EONA E. MALL
AMITY	0142	DE KALB	39 12	90 12	860	6P	C				W. M. KOLMUR
AMSTERDAM	0151	BATES	39 23	91 35	850	5P	C				DAVID TRUED
ANDERSON	0164	MOONLAND	8 36 39	94 26	1050	7P	C				JACK E. CUNNINGHAM
ANNAPOLIS 7 SW	0179	REYNOLDS	1 37 20	90 47	823	7P	C				ORAL G. RUTTER
APPLETON CITY	0204	ST. CLAIR	38 12	94 02	800	6P	C				F. PAUL EYE
ARCADIA	0224	IRON	10 37 35	91 30	926	5P	C				ARCADIA COLLEGE
AUXVAISE	0357	CALLAWAY	7 39 01	91 54	873	7P	C				K. H. MOORE
AVA RANGER STATION	0365	DOUGLAS	11 36 57	92 40	1280	8A	C				U S FOREST SERVICE
BEARD 1 S	0503	LIVINGSTON	4 39 41	93 23	750	5P	C				HARRY S. STEPHENS
BELLVIEW	0519	IRON	9 37 41	90 45	1040	7A	C				BEULAH M. ALEXANDER
BERNIE	0585	STODARD	10 36 40	89 50	1000	7A	C				LOTTIE M. WATKINS
BERRYMAN 6 NW	0597	CRAWFORD	5 37 57	91 10	950	6P	C				ST. LOUIS UNIVERSITY
BETHANY	0608	HARRISON	4 40 16	94 02	-	5P	C				CARL W. LLOYD
BILLINGS	0657	CHRISTIAN	9 37 04	93 53	1360	5P	C				WALTER W. LOTO
BIRCH TREE	0688	SHANNON	11 36 59	91 30	1000	5P	C				HILDERED E. CATLETT
BLACKFORD	0715	STODARD	10 36 53	89 56	440	7A	C				VIRGIE M. LONG
BOLIVAR	0769	POLK	9 37 37	93 25	1071	6P	C				U S BAPTIST COLLEGE
BOONVILLE WATERWORKS	0817	COOPER	7 38 58	92 45	760	7A	C				ARTHUR H. STOCK
BOWLING GREEN	0856	PIKE	6 39 21	91 12	900	DA	8A	C			EDWIN A. PARKER
BROOKFIELD	0980	LINN	11 39 40	90 05	790	7P	C				GEORGE F. GREEN
BRUNSWICK	1017	CHARITON	4 39 25	93 08	652	6P	C				LUKE W. BENECHE
BUFFALO 3 S	1087	DALLAS	9 37 38	93 06	1150	6P	C				L. M. HOWERTON
BUNKER	1101	REYNOLDS	1 37 27	91 13	1380	7A	C				WILLIAM C. SHAFFER
BURTON	1167	LA FAYETTE	7 48 59	95 54	780	7A	C				EDWIN A. PARKER
BUTLER	1145	BATES	9 30 15	94 19	790	5P	C				RADIO STATION KHAM
CALIFORNIA	1189	MONTEITH	7 38 38	92 34	870	6P	C				BOARD OF PUBLIC WORKS
CANDLER	1202	CANDLER	8 38 00	92 12	1040	5P	C				MO. CONSERVATION COM.
CANTON LOCK AND DAM 20	1275	LEWIS	6 40 09	91 31	488	7P	C				U S CORPS OF ENGINEERS
CAP AU GRIS L AND D 25	1283	LINCOLN	6 39 00	90 42	445	7P	C				U S CORPS OF ENGINEERS
CAR GIRARDEAU FFA AP	1289	C GIRARDEAU	6 37 14	89 55	137	MID	C				U S FED AVIATION AGENCY
CARLEIGH MILLS	1304	CEORAR	9 37 48	93 48	750	6P	C				HILDERED E. CATLETT
CARROLL	1340	CARROLL	7 39 22	90 30	754	6P	C				HARRY F. MANN
CARTAGE	1356	JASPER	8 37 11	94 17	962	6P	C				HAROLD E. FINLEY
CARTHURVILLE	1364	PERCISOT	6 36 11	89 59	720	7A	C				CINFORA C. BALL
CASWELL RANGER STA	1383	BARRY	11 36 41	93 19	1340	7A	C				CORINIA S. MALLORRE
CENTERVILLE	1467	REYNOLDS	1 37 26	90 58	840	8A	C				BERNETTA L. FAULKNER
CENTRALIA	1482	BOONE	6 39 13	92 08	870	8A	C				MISSOURI HIGHWAY DEPT
CHARLESTON	1540	MISSISSIPPI	6 36 56	89 21	-	AP	6P	C			CHARLESTON FIRE DEPT
CHILLICOTHE 2 S	1580	LIVINGSTON	4 39 41	93 53	700	5P	C				RATHMOND UTILITY
CHILLICOTHE RADIO KCH	1585	LIVINGSTON	4 39 46	93 53	695	5S	C				RADIO STATION KCH
CLARKSVILLE L AND D 24	1640	PIKE	6 39 22	90 55	445	7P	C				U S CORPS OF ENGINEERS
CLEARWATER DAM	1674	WAYNE	1 37 07	90 47	648	AP	7A	C			U S CORPS OF ENGINEERS
CLIFTON CITY	1704	COOPER	7 38 45	93 02	700	7A	C				F. S. NEEDY
CLOOM 3 NW	1721	HENRY	9 38 23	93 49	740	7P	C				W. C. DICICROFFE
COLMA	1773	CARROLL	4 39 32	93 31	770	7A	C				M. NEDINE TRUSSELL
COLUMBIA WB AIRPORT	1790	BOONE	7 38 58	92 22	778	MID	C				U S WEATHER BUREAU
CONCEPTION	1822	NODAWAY	7 40 15	94 41	1108	5P	C				FR. ADELHELM HESS
CONCORDIA	1837	LA FAYETTE	7 48 59	95 54	780	7A	C				EDWIN A. PARKER
COOK STATION	1907	CRAWFORD	5 37 49	91 26	990	6P	C				OZELLA W. GORMAN
CRANE MOUNTAIN	1980	IRON	10 37 27	90 48	-	9A	C				ROY E. THOMLINSON
CROCKER 1 N	2006	PULASKI	9 37 51	92 15	1201	7A	C				HILDERED E. CATLETT
CUBA	2043	CRAWFORD	5 38 04	91 24	1000	8A	C				WILSON J. B. BOLAND
DE SOTO	2210	JEFFERSON	6 38 09	90 33	910	7A	C				WALDO E. DEWEY
DETER	2315	STODARD	10 36 48	89 58	375	6P	C				J. L. JACKSON
DONIPHAN	2289	PIKE	1 36 37	90 50	344	6P	C				BOYCE LACKEY
DOWNEY	2302	OZARK	11 36 46	91 13	-	5P	C				ALTA M. DEUPREE
DOWNING	2318	SCHUYLER	6 40 29	92 27	860	7A	C				EDWARD L. BEELER
EDGERTON	2474	PLATTE	7 39 30	94 37	840	6P	C				ALBERT F. SHERWOOD
EOINA	2482	KNOX	6 40 10	92 10	780	7A	C				CLAY D. PETTIT
ELDON 2003 MILLER	2503	MILLER	6 39 15	92 35	740	5P	C				W. C. DICICROFFE
ELDON 2003 SPRINGS	2511	CEORAR	9 37 53	94 01	860	6P	C				PAUL T. SNOODGRASS
ELIJAH	2519	OZARK	11 36 36	92 09	-	7A	C				LOYD PRICE
ELLINGTON	2547	REYNOLDS	1 37 14	90 58	495	7A	C				S. PHRONIA SANDERS
ELLSWORTH 1 H	2583	CARTER	1 36 57	90 45	800	6P	C				LYNN M. PRIVETT
ELLSWORTH 1 S	2585	JOHNSON	6 40 02	92 02	850	5P	C				ROBERT E. SCHWISER
ELLSWORTH 1 M	2591	LINCOLN	6 39 09	90 47	440	5P	C				U S SOIL CON. SERVICE
EMINECE	2617	SHANNON	1 37 08	91 22	735	7P	C				C. HARLEY D. MOYER
FAIRFAX	2729	ATCHISON	7 40 20	95 24	870	6P	C				DILLARD A. PRICE
FARMINGTON 1 E	2809	ST. FRANCIS	10 37 10	92 17	870	6P	C				W. C. DICICROFFE
FAYETTE	2823	HOWARD	7 39 09	92 41	760	6P	C				TRIVIE E. SCHWELL
FESTUS 2 NW	2850	JEFFERSON	6 38 15	90 25	520	6P	C				ROBERT E. CHAPPEE
FISK	2881	BUTLER	10 36 47	90 12	330	7A	C				JAMES T. RUSHING
FORSYTH	2975	TANEY	11 36 42	93 07	850	7A	C				JOSEPH R. GIBSON, JR.
FRANKLIN LEONARD WOOD	2981	PULASKI	9 37 51	92 15	1201	7A	C				WATER TREATMENT PLANT
FOUNTAIN GROVE WILDLIFE	2995	LIVINGSTON	4 39 42	93 18	760	5S	C				MO. CONSERVATION COM.
FREDERICKTOWN	3038	DALLAS	10 37 34	90 18	700	7A	C				MUNICIPAL UTILITIES
FREEFORD	3043	OSAGE	3 38 28	91 42	745	6P	C				H. L. MEWALD
GALENA 4 SW	3051	CALLAWAY	7 39 01	91 54	873	7P	C				ST. HILLSLANDER
GALLATIN	3094	STONE	11 36 48	92 28	1025	6P	C				EROLD O. STEWART
GERALD	3102	DAVIESS	4 39 55	93 58	900	7A	C				EUGENE B. BARLOW
GILBERT	3178	FRANKLIN	5 38 24	91 20	900	6P	C				ROBERT A. EDMONSON
GOLDSBERRY	3248	HACON	2 39 58	92 46	880	7A	C				GARRETT WILKIN
GRAND 2 W	3300	BUCHANAN	9 38 04	91 30	910	7A	C				U S GEOLOGICAL SURVEY
GRAND 3 W	3341	NEWTON	8 36 55	94 15	1160	8A	C				WILLIAM W. SCHOLES
GRANT CITY	3369	WORTH	6 40 29	94 25	1134	6P	C				J. HOMER ROOK
GRANT CITY 4 NW	3481	WAYNE	10 37 11	90 28	410	5P	C				L. M. RUBIOTON
GREGORY LANDING	3483	CLARK	6 40 17	91 30	510	7A	C				DELOUS J. LEFTWICH
GROVESPRING	3537	WRIGHT	3 37 24	92 37	1305	6P	C				ROY W. MCNEELY
HAYLEY 3 WSW	3537	BARRY	11 36 42	93 46	1310	6P	C				WILLIAM MADISON
HENDERSON 2 NE	3565	CHARITON	2 39 36	92 47	715	5P	C				MARY M. WHITE
HAMILTON	3568	CADWELL	4 39 44	94 00	970	6P	C				JOSEPH W. RIDGLE
HANNIBAL 1 H	3596	MARION	6 39 42	91 21	480	7A	C				MICHAEL J. DINDIA
HANNIBAL WATERWORKS	3601	MARION	6 39 43	91 22	712	MID	C				BOARD OF PUBLIC WORKS
HARRIS	3641	SULLIVAN	4 40 18	93 21	-	6P	C				JOHN E. MILLER
HARTZGREEN 2 W	3649	CASS	9 38 39	94 20	940	7A	C				J. B. PATTERSON
HENRIETTA	3779	RAY	3 37 46	92 27	995	8A	C				MELVIN R. GALLION
HERMANN	3779	RAY	3 37 46	92 27	995	8A	C				SANTA FE WABASH AGENT
HERMANN	3793	GOSWARD	7 38 42	91 27	590	7A	C				EDWARD J. MICHEL, JR.
HIGBEE 7 S	3799	MICRODY	7 38 42	91 27	590	7A	C				CHARLES CARLSTON
HIGH POINT 2 SW	3835	HOWARD	7 39 13	92 32	750	7A	C				HILDA M. HARGIS
HORNERSVILLE	3849	MONTEITH	7 38 28	92 37	750	7A	C				MRS. JOHN DUTCHER
HOUSTON	3999	DUNKLIN	10 36 03	90 07	250	5P	C				ALVA J. FORD
HOUSTON	4019	TEXAS	3 37 20	91 58	860	8A	C				THE HOUSTON HERALD
JEFFERSON CITY L.U.	4271	COLE	7 38 34	92 11	640	5P	C				FIRE DEPARTMENT
JEFFERSON BARRACKS 2 SW	4271	SAINT LOUIS	6 38 29	90 20	-	5P	C				LINCOLN UNIVERSITY
JENOME	4291	PHLEPS	3 37 54	91 59	700	7A	C				MISS RIVER FUEL CORP
JOPLIN 7 E	4315	JASPER	8 37 10	94 30	982	MID	C				GEORGE WALTER
KAMOKA	4349	CLARK	6 40 25	91 44	690	6P	C				HOWARD R. GREGORY
KANSAS CITY WB AIRPORT	4359	CLARK	6 40 25	91 44	690	6P	C				U S FED AVIATION AGENCY
K. C. GREEN HAVEN WEST	4367	CLAY	7 39 12	94 33	882	MID	7A	C			DONALD R. LUDWICK
KANSAS CITY S.W. PARK	4374	JACKSON	7 39 00	94 34	775	7A	C				U S WEATHER BUREAU
KANSAS CITY UNIV. OF MO.	4374	JACKSON	7 39 00	94 34	775	7A	C				E. D. FATHING
KENDRICK RADIO KBOA	4505	GENTRY	7 40 03	94 31	1095	6P	C				GEORGE B. NOWELL
KIRKSVILLE RADIO KIRK	4544	ADAIR	6 40 13	92 35	970	6P	C				UNIVERSITY OF KANS. CITY
KIRKSVILLE FFA AIRPORT	4549	ADAIR	2 40 06	92 33	966	MID	7A	C			JOHN W. MARTIN
LA BELLE	4637	LEWIS	6 40 07	91 55	770	8A	C				RADIO STATION KIRK
LACROSSE	4644	MILLER	6 40 07	91 55	770	8A	C				U S FED AVIATION AGENCY
LAMAR	4705	ADAIR	8 37 30	94 16	960	7A	C				MISSOURI HIGHWAY DEPT
LATHROP	4773	CLINTON	4 39 33	94 20	1080	6P	C				M. AULL VAN HAPPTEN
LEBANON	4825	LACROSSE	9 57 41	94 20	1250	6P	C				

STATION INDEX

Continued

STATION
1949

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL	
WAYNESVILLE 2 W	8777	PULASKI	3	37 49	92 14	885	7P	7P			H	RALPH N. LANO											
WEBSTER GROVES	8791	SAINT LOUIS	8	38 14	90 22	921	8P	8P				WEBSTER GROVES P. O.											
WEINMARTEN	8799	ST. JOSEPH	5	37 53	90 13	933	5P	5P				WILLIAM J. MILLER											
WELDON SPRING EXP. FARM	8805	ST. CHARLES	7	38 40	90 44	900	8A	8A	8A			UNIVERSITY OF MISSOURI											
WEST PLAINS	8980	HOWELL	1	38 44	91 51	1008	WIG	WIG			C H	P. S. KRIEGER											
WILLIAMSVILLE	8984	WAYNE	1	38 59	90 53			7A				JAMES T. BECKER											
WILLOW SPRINGS	8985	HOWELL	1	38 59	91 59	1220	9P	7A				ALLEN PRAE											
WILLOW SPRINGS FOR SER	9000	HOWELL	1	38 59	91 59	1300					C	U. S. FOREST SERVICE											
WINDSOR	9032	HENRY	8	39 32	93 32	996	9P	7A				H. LELAND T. HOBACK											
YALMA 5 E	9178	BOLLINGER	8	37 10	89 59	410	7A					J. NORMAN HULL											

1. DRAINAGE CODE: 1. BLACK 2. CHARITON 3. GARCONE 4. GRAND 5. MERAMEC 6. MISSISSIPPI 7. MISSOURI 8. MIDDLE 9. OMAHA 10. SAINT FRANCIS 11. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in the issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1937.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations at daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gauge Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.

And also on as earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above and-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gauge is equipped with a shield.

AR This entry in time of observation column is Station Index means after rain.

H Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gaps. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and RTOM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

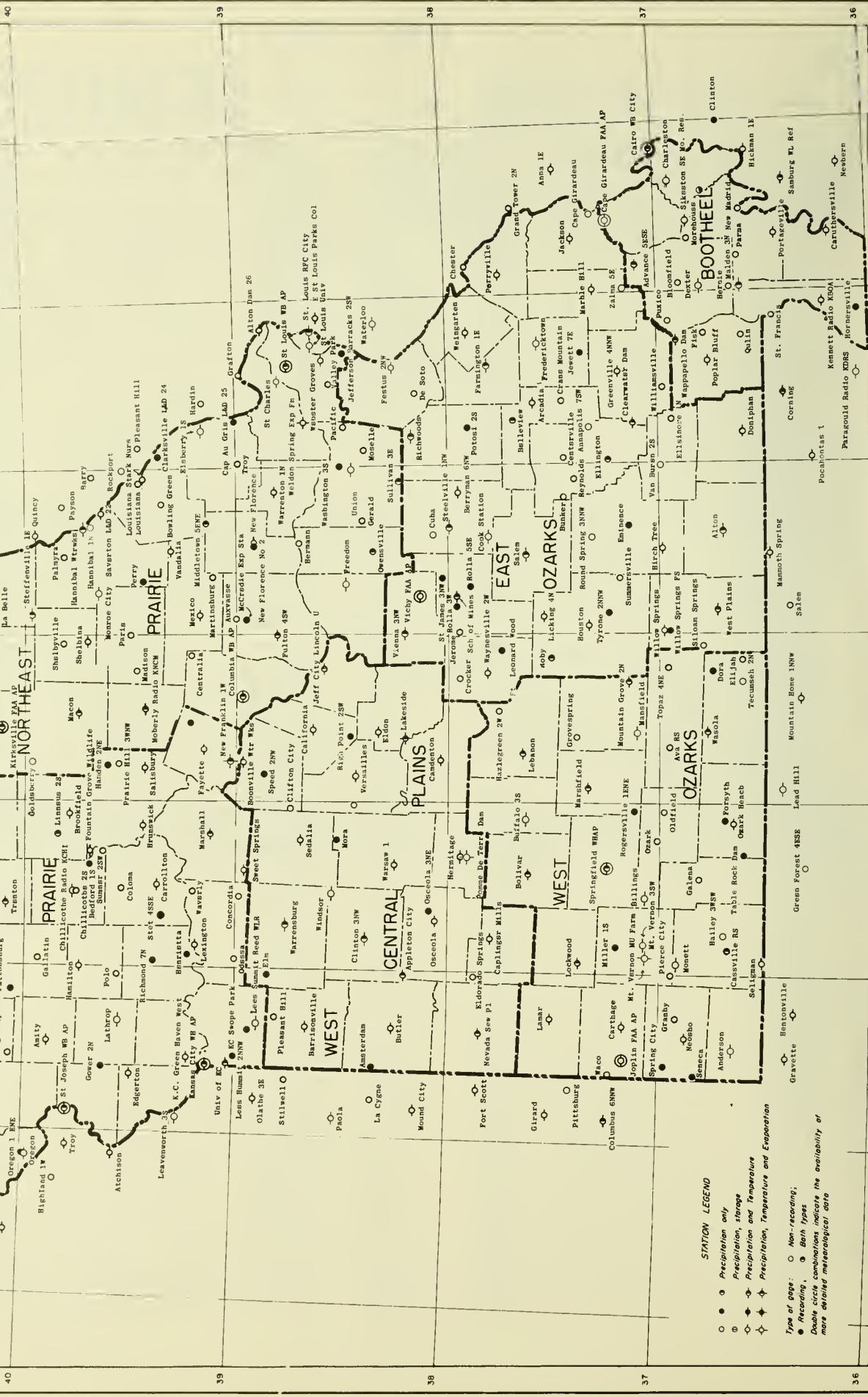
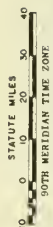
Information concerning the history of changes in locations, elevations, exposure, etc., of stations through 1955 may be found in the publication "Station History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.30 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents.

Residence and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMN-WB-ASSEVILLS---10-26-63---900

MISSOURI



STATION LEGEND

- Precipitation only
 - Precipitation, storage
 - ◆ Precipitation and temperature
 - ◆ Precipitation, temperature and evaporation
- Type of gauge: ○ Non-recording;
● Recording; ◆ Both types.
Double circle combinations indicate the availability of more detailed meteorological data.

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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

MISSOURI

SEPTEMBER 1963
Volume 67 No. 9



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CLIMATOLOGICAL DATA

MI550UR1
SEPTEMBER 1963

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.	Min.	Total	Greatest					Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST PRAIRIE																								
ALBANY	80.2	55.5	67.9		92	9	37	30	33	2	0	0	0	3.54	.95	4	.0	0	6	4	0			
AMITY	80.4M	57.3M	68.9M		91	2	40	30	33	2	0	0	0	1.71	.71	17	.0	0	4	2	0			
BETHANY	81.0	55.7	68.4	0.7	92	9	36	30	33	3	0	0	0	2.16	- 1.42	.87	2	.0	4	2	0			
BROOKFIELD	83.8	56.7	70.3		94	2	39	30	20	9	0	0	0	1.02	.44	10	.0	0	4	0	0			
BRUNSWICK	83.2	58.1	70.7	1.0	94	2	44	30	14	2	0	0	0	1.42	- 2.05	.64	11	.0	4	1	0			
CARROLLTON	82.2	57.4	69.8		95	2	41	30	24	4	0	0	0	1.51	.96	25	.0	0	3	1	0			
CHILLICOTHE RADIO KCHI	82.6	55.8	69.2	0.9	94	9	38	30	30	6	0	0	0	1.28	- 2.41	.62	25	.0	3	1	0			
CONCEPTION	80.2	57.4	68.8	- 0.1	90	9	43	29	31	1	0	0	0	3.56	.06	1,79	16	.0	7	3	1			
EDGERTON	82.5	54.8	68.7		94	9	35	30	34	6	0	0	0	1.66	.63	25	.0	0	4	1	0			
FAYETTE	82.6	57.8	70.2	1.1	93	2	40	30	23	4	0	0	0	.55	- 2.56	.35	25	.0	2	0	0			
FOUNTAIN GROVE WL	82.5	54.9	68.7		93	9+	44	14	29	5	0	0	0	1.20	.48	10	.0	0	4	0	0			
GALLATIN	80.1M	55.6M	67.9M		93	10	45	29+	30	2	0	0	0	1.93	- 1.67	.79	5	.0	5	2	0			
GRANT CITY	77.9M	56.9M	67.4M	0.1	89	9	44	14	31	0	0	0	0	4.40	.80	1,12	17	.0	7	4	2			
HAMILTON	82.7	56.3	69.5		95	9	43	30	25	7	0	0	0	1.03	.46	26	.0	0	4	0	0			
KANSAS CITY WB AIRPORT R	84.9	63.2	74.1	3.3	97	2	47	30	10	7	0	0	0	1.44	- 1.81	.47	25	.0	3	0	0			
K C GREEN HAVEN WEST	82.0	56.3	69.2		96	2	40	30	31	6	0	0	0	1.95	.60	25	.0	0	6	2	0			
KANSAS CITY U OF MO	84.8	59.9	72.4		96	2	42	30	12	8	0	0	0	2.65	1.50	25	.0	0	5	2	1			
LATHROP	84.3	59.7	72.0		96	2	46	30	12	7	0	0	0	.97	.45	3	.0	0	3	0	0			
LEES SUMMIT REED WLR	83.0	59.7	71.4	0.8	95	10+	47	30+	15	7	0	0	0	.69	- 2.80	.60	11	.0	1	1	0			
LEXINGTON	84.5	59.3	71.9		96	2	43	30	12	7	0	0	0	1.14	.72	8	.0	0	4	1	0			
MARSHALL	77.4	55.1	66.3	- 0.9	92	10	38	30	52	1	0	0	0	6.06	2.51	2,47	17	.0	6	4	3			
MARYVILLE 2 E	83.0	57.8	70.4		93	2	40	30	19	4	0	0	0	1.30	.51	5	.0	0	4	1	0			
NEW FRANKLIN 1 W	79.4	59.7	69.6	0.4	92	9	44	29	24	2	0	0	0	2.81	- .92	1,60	17	.0	5	1	1			
OREGON	81.4	55.6	68.5		92	9	38	30	32	2	0	0	0	2.85	.94	2	.0	0	5	3	0			
PRINCETON	81.2	59.0	70.1	1.5	95	9	42	30	20	5	0	0	0	1.20	- 2.24	.40	16	.0	4	0	0			
SAINT JOSEPH WB AP R	81.8	57.3	69.6		92	2	42	30+	27	4	0	0	0	1.26	.73	10	.0	0	3	1	0			
SALISBURY	80.0	57.3	68.7		91	9	44	14	28	1	0	0	0	2.39	.77	2	.0	0	4	3	0			
SPICKARD 7 W	83.8	56.8	70.3		99	2	36	30	28	8	0	0	0	1.64	.52	7	.0	0	5	1	0			
SWEET SPRINGS	80.0	57.2	68.6	1.7	93	9	42	29	30	4	0	0	0	3.23	- .28	1,70	10	.0	5	2	1			
TARKIO	79.9	57.7	68.8	- 0.1	89	9	45	14	25	0	0	0	0	1.57	- 1.87	.74	4	.0	3	1	0			
TRENTON	78.2	56.2	67.2	0.2	90	9	43	13	48	1	0	0	0	2.83	- .83	1,05	2	.0	6	2	1			
UNIONVILLE																								
DIVISION 01				69.5	.9									2.03	- 1.40		.0							
NORTHEAST PRAIRIE																								
BOWLING GREEN	81.6	56.2	68.9		90	20+	43	15	33	4	0	0	0	2.41	.56	1,90	11	.0	3	1	1			
CANTON LOCK AND OAM 20//	80.5	57.0	68.8		91	7	44	29	19	2	0	0	0	1.86	.82	11	.0	0	3	2	0			
COLUMBIA WB AIRPORT //R	81.4	58.6	70.0	0.7	93	2	43	30	30	4	0	0	0	2.07	.79	11	.0	0	5	1	0			
ELSBERRY 1 S	81.9	54.8	68.4	0.1	90	20+	39	30	27	2	0	0	0	1.64	- 1.25	1,28	11	.0	2	1	1			
FREEDOM	83.5	56.9	70.2		94	10	40	30	25	6	0	0	0	.20	.20	11	.0	0	1	0	0			
FULTON 4 SW	82.1	56.1	69.1	0.0	91	3	41	30	32	4	0	0	0	1.06	.60	11	.0	0	3	1	0			
HANNIBAL WATERWORKS	78.9	56.1	67.5		89	7+	43	30	39	0	0	0	0	2.40	- .61	1,09	11	.0	4	2	1			
KAHOKA	79.6	56.1	67.9		91	9	44	30+	39	2	0	0	0	2.08	1.66	.54	2	.0	4	3	0			
KIRKSVILLE RADIO KIRX	78.5	55.7	67.1	- 0.4	90	9+	44	14	54	2	0	0	0	2.03	1.82	1,14	10	.0	4	1	1			
KIRKSVILLE FAA AIRPORT R	78.4	54.9	66.7		90	28+	41	30	50	4	0	0	0	1.81	.97	10	.0	0	3	1	0			
LOUISIANA STARKS NUR	82.5	53.3	67.9	- 0.5	91	7	35	30	37	4	0	0	0	2.60	- .39	2,06	11	.0	3	1	1			
MACON	80.3	56.0	68.2	0.5	92	3	44	30+	37	3	0	0	0	1.70	- 1.67	.80	11	.0	4	2	0			
MEMPHIS	79.9	53.7	66.8		92	9	41	30+	49	3	0	0	0	1.88	.55	2	.0	0	4	2	0			
MEXICO	81.3	54.6	68.0	- 1.0	91	3	40	30	45	4	0	0	0	1.53	.65	11	.0	0	5	1	0			
MOBERLY RADIO KNCM	80.0	57.2	68.6		91	2	43	30	36	2	0	0	0	1.90	.70	11	.0	0	4	2	0			
MONROE CITY	82.7	57.7	70.2		92	9+	43	30	18	5	0	0	0	2.75	- .46	2,21	10	.0	2	1	1			
NEW FLORENCE	82.4	56.7	69.6		92	9	43	30	24	6	0	0	0	2.07	1.50	11	.0	0	2	2	1			
SAINT CHARLES	81.4	56.2	68.8		91	7	41	30	25	2	0	0	0	1.22	- 1.76	1,06	11	.0	2	1	1			
SAINT LOUIS WB AIRPORT R	80.9	56.1	68.5	- 1.5	90	20+	42	30	33	2	0	0	0	1.13	- 1.63	.79	11	.0	2	1	0			
ST LOUIS RFC CITY R	81.8	60.9	71.4	- 0.3	91	7	50	30	13	3	0	0	0	1.47	- 1.52	1,25	11	.0	2	1	1			
SAINT LOUIS UNIVERSITY	81.4	61.3	71.4	- 0.2	90	21+	49	30	13	2	0	0	0	1.75	- 1.01	.81	12	.0	3	2	0			
SAVERTON L AND O 22 //	79.9	57.7	68.8		90	19	44	30	26	1	0	0	0	2.39	1,10	5	.0	0	3	2	1			
SHELBYNA	81.8	54.5	68.2		90	9+	36	30	35	3	0	0	0	1.80	- 1.33	.93	11	.0	3	2	0			
STEFFENVILLE 1 E	79.8	56.1	68.0	- 0.1	92	9	44	30	41	3	0	0	0	3.29	- .06	1,90	10	.0	6	1	1			
UNION	82.8	55.2	69.0		93	20	35	30	25	1	0	0	0	1.26	- 1.95	.71	5	.0	2	1	0			
VANDALIA	80.5	56.4	68.5		89	19+	45	30+	34	0	0	0	0	1.64	1.44	10	.0	0	2	1	1			
WARRENTON 1 N	81.7	57.6	69.7	- 0.1	91	20+	44	30	27	4	0	0	0	1.71	- 1.99	1,39	11	.0	2	1	1			
WEBSTER GROVES	84.8	57.6	71.2		92	20+	42	30	8	5	0	0	0	.65	.57	11	.0	0	1	1	0			
WELDON SPRING EXP FARM	81.8	55.1	68.5		90	21+	38	30	34	2	0	0	0	1.76	.94	11	.0	0	3	1	0			
DIVISION 02				68.8	- .1									1.80	- 1.37		.0							
WEST CENTRAL PLAINS																								
APPLETON CITY	86.5	59.4	73.0	2.3	100	2	39	30	4	12	0	0	0	2.58	- 1.19	.95	7	.0	3	3	0			
BOONVILLE WATERWORKS	81.4	58.4	69.9		95	3	46	30	34	4	0	0	0	1.48	.41	3	.0	0	4	0	0			
BUTLER	87.1	60.0	73.6		98	2	37	30	7	10	0	0	0	1.70	.89	6	.0	0	3	2	0			
CALIFORNIA	85.1M	58.0M	71.6M		94	20+	42	30	10	7	0	0	0	1.04	.72	11	.0	0	2	1	0			
CAMOENTON	84.0	59.0	71.5		92	2	40	30	10	3	0	0	0	1.76	.69	3	.0	0	4	1	0			
CAPLINGER MILLS	84.8	57.5	71.2		97	2	35																	

CLIMATOLOGICAL DATA

M1 100000
CLIM 6 1003

CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
																		Total	Max. Depth on Ground	Date	1.0 or More	.50 or More	1.00 or More
										40° or Above	32° or Below	32° or Below	32° or Below										
JEFFERSON CITY L U LAKESIDE	83.9	54.8	69.4		94	3	42	30	32	7	0	0	0	1.18		.64	7	.0	0		2	1	0
NEVADA SEWAGE PLANT	87.8	59.0	73.4	1.5	96	9	36	30	7	12	0	0	0	1.58	- 2.55	1.06	3	.0	0		4	1	1
OSCEOLA	84.0	58.9	71.5		95	2	38	30	13	7	0	0	0	1.47		.76	3	.0	0		3	2	0
POMME DE TERRE DAM	81.4	57.1	69.3		94	3	39	30	32	3	0	0	0	1.70		.90	7	.0	0		5	1	0
SEALIA	84.1	60.1	72.1		96	2	45	30	9	6	0	0	0	2.07		1.61	3	.0	0		3	1	1
VERSAILLES														2.32		1.04	5	.0	0		4	2	1
WARRENSBURG	85.9	61.1	73.5	2.0	98	2	45	30	7	9	0	0	0	1.51		1.36	3	.0	0		2	1	1
WARSAW ND 1	84.1	58.5	71.3	0.0	95	2	37	30	14	7	0	0	0	4.55	.12	2.90	7	.0	0		4	2	0
WINSOR	85.2	59.1	72.2		98	2	39	30	11	9	0	0	0	1.57		.75	7	.0	0		2	2	0
DIVISION 03			71.7	1.4										2.03	- 1.85			.0					
WEST OZARKS																							
ANDERSON	83.6	57.9	70.8		92	9	35	30	24	3	0	0	0	1.22		.55	8	.0	0		5	1	0
BILLINGS	82.4	59.7	71.1		90	9	42	30	11	2	0	0	0	2.61		1.43	7	.0	0		4	2	1
BOLIVAR	85.0	58.8	71.9		95	2	38	30	13	10	0	0	0	1.42		.53	7	.0	0		4	1	0
BUFFALO 3 S	83.5	57.7	70.6		94	2	37	30	16	5	0	0	0	1.64	- 2.35	.84	7	.0	0		6	1	0
CARTHAGE	86.1	60.4	73.3		94	9	37	30	7	8	0	0	0	1.38		.78	8	.0	0		4	1	0
CASSVILLE RANGER STA	84.3	56.9	70.6		93	10	33	30	24	7	0	0	0	2.93		1.92	7	.0	0		4	1	1
OORA	85.7	57.3	71.5		96	20	35	30	13	11	0	0	0	.80		.80	7	.0	0		1	1	0
GALENA	85.2	56.5	70.9		92	9	34	30	13	6	0	0	0	3.01	- .37	1.45	7	.0	0		4	2	2
GROVESPRING	83.2	54.9	69.1		92	10	32	30	31	3	0	1	0	1.06		.92	7	.0	0		1	1	0
JOPLIN FAA AIRPORT	83.9	61.3	72.6		92	20	39	30	18	7	0	0	0	1.07		.79	7	.0	0		2	1	0
LAMAR	83.1	60.8	72.0	1.8	93	3	39	30	19	5	0	0	0	1.42	- 2.65	.55	4	.0	0		4	1	0
LEBANON	83.5	58.9	71.2	1.6	92	2	41	30	10	4	0	0	0	1.14	- 2.60	.63	7	.0	0		3	1	0
LOCKWOOD	85.0	60.4	72.7	1.1	97	2	40	30	12	8	0	0	0	3.32	- .64	1.57	8	.0	0		4	3	1
MANSFIELD	83.9	58.3	71.1		92	20	46	30	15	5	0	0	0	1.50		.82	7	.0	0		4	1	0
MARSHFIELD	82.4	59.7	71.1		93	10	39	30	25	4	0	0	0	.96		.44	11	.0	0		4	0	0
MONETT	84.6	58.9	71.8		93	9	35	30	14	9	0	0	0	1.82		1.07	7	.0	0		5	1	1
MOUNTAIN GROVE 2 N	84.3	58.9	71.6	1.2	93	20	38	30	10	7	0	0	0	.72	- 2.46	.63	7	.0	0		1	1	0
MOUNT VERNON 3 SW	84.1	58.0	71.1		95	2	35	30	15	10	0	0	0	2.10		1.22	6	.0	0		4	1	1
MT VERNON M U FARM	84.2	58.2	71.2		93	2	35	29	22	8	0	0	0	2.17		1.36	7	.0	0		4	1	1
NEOSHO	86.5	60.4	73.5	2.4	93	3	37	30	8	10	0	0	0	1.85	- 2.69	1.24	7	.0	0		5	1	1
OLDFIELD	82.6	59.1	70.9		90	20	39	29	22	3	0	0	0	3.99		1.56	4	.0	0		4	4	2
OZARK BEACH	84.9	50.6	67.8		95	3	30	30	54	13	0	1	0	2.51		2.07	7	.0	0		3	1	1
SELIGMAN	81.2M	60.4M	70.8M	0.4	89	2	43	30	10	0	0	0	0	3.06	- 1.01	.90	7	.0	0		6	2	0
SPRINGFIELD WB AIRPORT//R	81.9	58.8	70.4	0.0	90	20	35	30	26	2	0	0	0	1.83	- 2.02	.85	10	.0	0		4	2	0
WASOLA	84.3	59.1	71.7		92	20	47	30	6	8	0	0	0	.78		.59	7	.0	0		2	1	0
DIVISION 04			71.3	.8										1.85	- 1.98			.0					
EAST OZARKS																							
ALTON	84.0M	57.3M	70.7M		94	10	36	30	26	7	0	0	0	2.31		1.88	12	.0	0		2	1	1
ARCAHIA	82.6	53.6	68.1	- 0.4	91	20	35	30	35	4	0	0	0	.37	- 2.95	.19	12	.0	0		2	0	0
BERRYMAN 6 NW	84.4	50.9	67.7		97	10	30	30	48	6	0	1	0	1.67		.95	5	.0	0		2	2	0
BIRCH TREE	85.0	54.8	69.9	0.1	95	8	33	30	19	7	0	0	0	.84	- 2.53	.50	12	.0	0		3	1	0
BUNKER	79.8	58.5	69.2		89	20	47	30	23	0	0	0	0	.78		.43	4	.0	0		3	0	0
CAPE GIRARDEAU FAA AP	82.7	56.2	69.5		90	20	38	30	27	3	0	0	0	4.03		3.03	12	.0	0		4	1	1
CLEARWATER DAM	83.4	57.8	70.6		93	8	38	30	20	4	0	0	0	1.00		.51	4	.0	0		3	1	0
COOK STATION	83.7	51.9	67.8		94	21	32	30	44	5	0	1	0	1.20		.48	11	.0	0		3	0	0
DOONIPHAN	85.5	54.9	70.2	- 1.0	97	2	34	30	27	11	0	0	0	.76	- 2.77	.45	13	.0	0		2	0	0
FARMINGTON 1 E	84.9	51.8	68.4	- 0.9	94	20	31	30	40	9	0	1	0	.80	- 2.78	.80	11	.0	0		1	1	0
FESTUS 2 NW	82.0	49.2	65.6		93	20	33	30	53	2	0	0	0	2.19		1.63	3	.0	0		2	2	1
FREDERICKTOWN	83.1	51.9	67.5		93	21	31	30	54	5	0	1	0	.55	- 3.05	.31	12	.0	0		2	0	0
GREENVILLE 4 NNW	84.2	53.2	68.7	- 1.0	93	20	31	30	42	7	0	1	0	1.08	- 2.29	.65	11	.0	0		3	1	0
HOUSTON	84.4	53.5	69.0		96	21	32	30	45	7	0	1	0	.40		.26	7	.0	0		2	0	0
JACKSON	83.0	56.3	69.7	- 1.4	91	20	37	30	21	4	0	0	0	4.45		.78	12	.0	0		2	1	1
LICKING 4 N	81.2	53.5	67.4		92	11	32	30	65	2	0	1	0	.11		.09	11	.0	0		0	0	0
MARBLE HILL	80.8	55.4	68.1	- 2.0	90	18	36	30	36	1	0	0	0	1.11	- 2.27	.54	9	.0	0		4	1	0
PERRYVILLE	85.9	54.8	70.4		98	20	37	30	24	8	0	0	0	.29		.12	11	.0	0		2	0	0
RICHWOODS	84.7M	52.5M	68.6M		95	20	31	30	36	7	0	1	0	.67		.45	11	.0	0		2	0	0
ROLLA SCHOOL OF MINES	80.8M	57.5M	69.2M	- 0.6	92	21	43	30	32	4	0	0	0	.51	- 2.95	.19	3	.0	0		3	0	0
SALEM	80.4	53.8	67.1	- 1.5	91	20	35	30	61	1	0	0	0	.49	- 3.21	.32	11	.0	0		2	0	0
STEELVILLE 1 NW	83.8	53.2	68.5		94	20	33	30	43	6	0	0	0	.67		.36	11	.0	0		2	0	0
SUMMERSVILLE	83.0	56.0	69.5		94	10	37	30	33	7	0	0	0	.34		.13	7	.0	0		1	0	0
VAN BUREN RS	84.4	54.7	69.6		95	13	34	30	35	8	0	0	0	1.20		.41	3	.0	0		3	0	0
VICHY FAA AIRPORT	81.1	58.9	70.0		91	10	44	30	30	4	0	0	0	.46		.26	11	.0	0		1	0	0
VIENNA 3 NW	82.6	54.4	68.5		92	20	35	30	34</														

CLIMATOLOGICAL DATA

Continued

MISSOURI
SEPTEMBER 1963

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Dole	Lowest	Dole	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										31° or Above	32° or Below	31° or Below	30° or Below										
PORTAGEVILLE	83.3	59.4	71.4		93	11	42	30	16	2	0	0	0	1.12		1.00	13	.0	0		1	1	1
SIKESTON EXP FARM	81.9	57.7	69.8	- 2.0	90	20+	40	30	22	6	0	0	0	2.01	- 1.78	.75	13	.0	0		4	2	0
WAPPAELLO DAM	81.4	59.6	70.5		92	13+	44	30	22	5	0	0	0	.93		.36	12	.0	0		3	0	0
DIVISION 06			70.9	- 1.0										1.52	- 1.68			.0					

Beginning with this issue the Daily Precipitation Table, Daily Temperature Table, Snowfall and Snow on Ground Table, and Evaporation and Wind Table will be arranged by Division in the same order as the Climatological Data Table.

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 100° on the 2d at Appleton City, and on the 3d at Clinton 3 NW

Lowest Temperature: 30° on the 30th at Berryman 6 NW and Ozark Beach

Greatest Total Precipitation: 6.06 inches at Maryville 2 E

Least Total Precipitation: 0.11 inch at Licking 4 N

Greatest One-Day Precipitation: 4.25 inches on the 13+ at Jackson and Bloomfield

Greatest Reported Total Snowfall:

Greatest Reported Depth of Snow on Ground:

See Reference Notes Following Station Index

MISOURI
SEPTEMBER 1963

See reference notes following Station Index

MISSOURI
SEPTEMBER 1963

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Eldorado Springs	.99			.49				.42																								
Harrisonville	1.82	T			.91							.18													.08	.43						
Hermitage	2.06	-	-	-	.19	.35	-	1.40				.12																				
Jefferson City L U	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lakeside	1.18		.02	.03	.02			.64	T			.02	.02														.43					
Nevada Sewage Plant	1.58			1.06	.12			.20				.20																				
Osceola	1.47			.76				.36				.15														T						
Pleasant Hill	1.77			.87				.15																								
Pomme de Terre Dam	1.70	T		.06	.16	.17		.90	.10			.12	.47					.01									T			.15		
Socalia	2.07			1.61			.24						.27														.04			T		
Stover	2.46		1.21	.05				.63																			.22					
Versailles	2.32			.73		1.04	.14				T																.41				.59	
Warrensburg	1.51			1.36									.15															T			.13	
Warsaw No 1	4.55			1.30		.14		2.90				.06																			.07	
Winosor	1.57			.73	.01			.75			T	.01																				
West Ozarks																																
Anderson	1.22				.06	.13				.55		.11												.18					.19			
Ava Ranger Station	1.90				.49			1.12				.14		.15																		
Billings	2.61			.21	.66			1.43					.20													.09						
Boliviar	1.42			.35	.15			.53			.34		.05																			
Buffalo 3 S	1.64			.12	.15	.11		.84				.24	.03	T															.15			
Carthage	1.38			.25	.16	.04			.78																					.13		
Cassville Ranger Sta	2.93			.																												

DAILY PRECIPITATION

MISSOURI
SEPTEMBER 1963

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW MAORIO	1.35				.24					T		T	T	1.11																			
PARMA	3.40					1.23				.08				T	2.09																		.
POPLAR BLUFF	.90				.32									.09	.09																		.
PORTAGEVILLE	1.12				.04	.01	T			.02				.03	1.00		.02																.
PUEICO	2.23			.11	.34		.03			.02		.58	1.15																				.
QUILIN	2.23				1.72		T							.11	.40																		.
SIRESTON EXP FARM	2.01			.38	.67				.04					.17	.75															T			.
WAPPAPELLO DAM	.93			.31	.03									.36	.23																		.

See reference notes following Station Index

DAILY TEMPERATURES

MISSOURI
SEPTEMBER 1963

Station		Day Of Month																															Average
		1	2	3	4	5	8	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	28	27	28	29	30	31	
NORTHWEST PRAIRIE																																	
ALBANY	MAX	80	90	82	78	75	81	88	88	92	83	88	78	63	74	80	75	80	86	89	82	71	73	77	83	78	78	83	86	67	79	80.2	
	MIN	58	64	62	58	61	55	59	52	58	66	63	60	50	41	52	55	64	62	57	63	55	56	53	50	59	54	47	50	45	37	55.5	
AMITY	MAX		91	84	76	75	82	89	88	90	89	87	83	62	74	80	77	81	86	88	85	73	73	76	82	75	76	82	86	66	77	80.4	
	MIN		65	64	60	62	57	63	57	64	66	62	61	49	44	53	57	65	65	62	65	55	56	54	51	60	54	53	55	44	40	57.3	
BETHANY	MAX	79	90	88	78	75	83	89	88	92	85	85	84	63	75	80	77	83	88	90	87	71	73	76	80	80	77	83	87	68	77	81.0	
	MIN	59	65	63	59	61	58	61	52	58	67	64	61	50	44	49	53	66	60	56	63	55	54	54	50	61	53	47	49	43	36	55.7	
BROOKFIELD	MAX	82	94	92	79	78	82	90	89	92	91	84	82	66	75	79	82	85	89	92	91	76	75	77	84	82	79	85	92	90	79	83.8	
	MIN	59	64	68	59	60	55	64	56	59	65	65	63	46	46	53	59	66	64	60	61	54	55	50	51	51	53	49	54	44	39	56.7	
BRUNSWICK	MAX	84	94	89	79	79	85	89	89	89	89	86	82	74	76	80	83	86	89	91	88	78	76	78	84	78	78	82	89	74	78	83.2	
	MIN	60	69	69	60	60	59	67	60	58	67	66	63	52	49	55	60	67	63	59	65	58	55	48	48	59	53	52	53	47	44	58.1	
CARROLLTON	MAX	86	95	87	81	78	85	91	89	93	84	86	79	63	76	81	83	86	89	91	86	77	75	77	83	74	77	83	87	67	77	82.2	
	MIN	60	69	68	61	61	53	66	60	55	69	65	63	51	48	52	59	65	61	57	62	58	55	52	50	59	53	50	51	48	41	57.4	
CHILLICOTHE RADIO KCH	MAX	83	93	90	79	78	82	91	88	94	91	85	85	63	75	78	80	84	89	91	89	78	72	75	83	80	78	82	89	74	78	82.6	
	MIN	60	69	67	58	61	53	63	54	55	67	62	63	48	43	51	55	66	60	56	63	55	56	51	46	50	51	49	50	46	38	55.8	
CONCERTION	MAX	75	88	86	79	79	82	88	89	90	86	85	83	63	72	80	78	79	85	86	85	70	71	75	83	82	78	82	81	68	77	80.2	
	MIN	59	63	62	60	61	56	63	58	65	65	64	62	50	43	53	54	64	62	62	65	55	56	53	52	60	53	56	57	43	47	57.4	
EOGERTON	MAX	79	94	85	81	78	86	92	92	94	87	90	78	66	75	82	79	83	88	91	85	76	75	78	84	79	76	83	89	70	79	82.5	
	MIN	63	66	65	60	62	52	64	57	54	67	57	62	50	39	46	53	62	59	55	59	56	56	52	51	58	48	46	46	45	35	54.8	
FAYETTE	MAX	82	93	91	79	79	85	89	87	90	87	88	86	66	75	78	81	85	87	90	88	77	74	76	83	79	77	83	88	78	76	82.6	
	MIN	61	71	70	62	62	56	66	63	59	68	67	65	52	47	53	59	66	62	51	63	60	55	48	49	56	51	51	53	48	40	57.8	
FOUNTAIN GROVE WL	MAX	83	92	90	80	79	84	93	87	93	86	84	81	65	75	80	83	85	89	91	85	76	74	77	83	79	79	83	89	72	77	82.5	
	MIN	59	59	67	58	60	52	63	55	54	66	64	62	45	44	48	55	63	62	56	62	53	54	46	47	58	50	48	45	45	46	56.9	
GALLATIN	MAX	77	81	91	79	78	74	83	89	87	93	79	86	75	61		81	80	83	88	89	74	72	73	76	83	76	78	82	88	68	80.1	
	MIN	60	61	61	56	61	56	55	59	59	60	64	65	50	45		49	58	64	59	60	54	54	53	49	49	53	52	53	45	45	55.6	
GRANT CITY	MAX	78	85	78	79	80	80	86	86	89	83	82	77	63	71	72	74	78	83	84	78	70	71	73	80	73	75	79	83	65	77.9		
	MIN	59	63	62	51	58	56	62	55	63	65	65	60	50	44	52	55	64	62	60	61	54	58	54	53	59	53	54	54	45	45	56.9	
HAMILTON	MAX	84	92	88	80	76	86	92	90	95	83	86	75	62	79	84	83	87	90	92	85	75	75	75	85	80	78	84	90	70	79	82.7	
	MIN	58	64	64	58	59	59	62	57	60	67	60	60	46	45	50	57	63	61	62	53	58	55	56	49	60	53	53	45	43	43	56.3	
KANSAS CITY WB AIRPORT	MAX	84	97	87	85	79	89	93	95	96	82	94	81	64	79	85	84	87	89	92	89	80	78	82	88	83	79	85	92	70	80	84.9	
	MIN	65	75	72	66	66	62	75	67	64	70	68	62	55	56	62	66	69	69	67	65	61	61	59	62	61	57	57	60	51	47	62.2	
K C GREEN HAVEN WEST	MAX	80	96	84	84	77	85	91	92	93	78	82	75	60	73	81	79	84	89	91	86	79	74	80	85	80	78	84	91	70	80	82.0	
	MIN	60	72	67	61	58	53	66	60	57	62	64	61	44	47	54	56	64	62	57	60	57	57	52	49	53	51	49	54	43	40	56.3	
KANSAS CITY U OF MO	MAX	83	96	84	85	84	88	90	93	95	93	91	88	74	71	83	82	86	89	91	90	78	77	80	85	85	77	82	89	78	78	84.8	
	MIN	62	62	69	64	63	57	72	65	61	68	65	68	53	48	57	63	65	64	60	64	60	58	56	56	58	58	53	57	49	42	59.9	
LATHROP	MAX																																
MIN																																	
LEES SUMMIT REED WLR	MAX	85	96	93	85	77	87	88	92	94	88	89	84	74	75	82	84	83	89	90	92	78	76	77	85	80	79	82	90	76	78	84.3	
	MIN	62	71	68	63	62	62	69	65	62	68	65	67	50	49	55	60	65	62	60	65	59	58	57	53	60	51	53	56	47	46	59.7	
LEXINGTON	MAX	84	85	95	84	84	81	89	91	93	95	79	89	78	60	76	82	84	87	90	92	77	78	75	77	85	77	80	83	90	70	83.0	
	MIN	62	65	70	63	62	60	64	64	62	66	67	69	52	51	55	59	66	66	62	65	60	56	54	53	57	56	54	57	47	47	59.7	
MARSHALL	MAX	81	96	95	82	81	84	91	89	93	89	88	88	69	75	80	83	85	88	92	91	82	77	75	83	81	78	85	90	85	78	84.5	
	MIN	61	72	69	62	61	58	68	63	61	69	67	67	52	51	55	61	65	64	61	65	60	62	61	52	58	52	54	55	46	43	59.3	
MARYVILLE 2 E	MAX	77	75	86	79	79	72	82	87	88	92	77	84	71	64	71	79	71	79	84	86	71	68	70	76	82	70	77	82	78	66	77.4	
	MIN	60	61	62	60	61	52	56	55	57	61	65	66	53	42	48	52	58	58	58	64	56	56	54	51	53	53	48	49	45	38	55.1	
NEW FRANKLIN I W	MAX</																																

DAILY TEMPERATURES

MISSOURI
SEPTEMBER 1963

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FULTON 4 SW	MAX MIN	81 58	85 62	91 68	81 61	81 60	76 56	92 59	89 64	87 58	90 62	88 67	88 68	83 52	65 48	77 50	79 54	87 63	88 60	87 58	90 60	90 60	78 52	74 46	78 46	83 50	70 51	79 50	83 52	86 48	67 41	82.1 56.1	
HANNIBAL WATERWORKS	MAX MIN	76 56	89 66	78 68	74 61	75 58	80 54	82 62	84 67	87 60	82 64	84 64	75 52	65 50	73 47	76 53	80 60	85 66	87 63	88 60	83 61	75 54	72 52	72 47	81 47	56 50	78 50	82 52	85 45	65 46	77 43	78.9 56.1	
KAHOKA	MAX MIN	74 52	88 65	91 65	74 59	76 58	80 51	89 63	86 57	91 62	84 66	82 67	76 57	64 49	75 44	76 51	82 59	85 67	87 64	90 61	82 62	75 50	72 51	72 48	80 48	73 57	79 50	83 54	88 56	67 44	77 44	79.6 56.1	
KIRKSVILLE RADIO KIRK	MAX MIN	76 55	90 65	86 65	70 56	76 58	79 53	87 60	85 55	90 59	84 64	80 66	77 57	61 45	72 44	75 49	79 55	82 66	86 66	89 65	81 60	73 54	70 48	71 47	79 46	73 56	76 51	82 55	87 59	65 45	75 44	78.5 55.7	
KIRKSVILLE FAA AIRPORT	MAX MIN	78 57	90 66	77 58	71 58	77 58	80 55	87 59	87 56	90 60	71 65	81 65	74 51	61 47	75 46	75 51	81 57	83 65	88 64	90 60	76 55	74 54	72 50	74 48	82 47	65 55	77 51	83 51	90 53	66 44	77 41	78.4 54.9	
LOUISIANA STARKS NUR	MAX MIN	83 51	88 65	83 67	79 60	80 59	84 48	91 56	86 54	90 55	88 62	87 63	83 61	65 52	77 44	77 48	85 57	88 62	88 57	90 53	79 58	79 55	76 51	75 43	83 40	78 52	83 50	84 44	86 49	71 47	78 35	82.5 53.3	
MACON	MAX MIN	77 56	82 60	72 67	81 58	79 60	78 53	82 56	91 60	89 61	90 66	74 66	81 66	78 49	64 54	76 61	78 55	83 61	85 64	87 61	89 56	85 54	76 51	76 45	76 47	82 52	65 54	78 54	86 46	67 44	80.3 56.0		
MEMPHIS	MAX MIN	75 50	90 65	83 63	72 57	76 57	81 54	89 59	87 55	92 57	85 65	81 66	76 56	64 48	74 41	78 45	80 53	84 66	89 63	91 57	79 61	75 50	73 48	72 48	81 47	72 55	80 48	84 47	89 52	70 45	79 43	79.9 53.7	
MEXICO	MAX MIN	79 58	83 63	91 65	83 60	81 60	78 52	90 60	88 59	87 56	90 63	87 65	87 65	81 49	66 43	87 48	73 52	84 64	86 60	90 54	88 60	78 50	74 46	76 47	82 51	67 48	79 47	82 50	65 46	66 40	81.3 54.6		
MOBERLY RADIO KNCH	MAX MIN	81 59	91 70	86 69	78 59	74 61	82 53	90 65	86 61	89 59	83 66	84 66	79 60	60 51	74 45	73 50	81 56	83 64	85 63	88 61	83 56	73 45	72 53	76 45	80 46	74 56	77 51	80 52	89 47	71 44	78 43	80.0 57.2	
MONROE CITY	MAX MIN	82 58	91 69	87 67	79 61	80 62	83 54	92 63	90 62	92 61	89 67	85 66	81 62	66 57	76 47	76 52	85 60	86 66	88 61	90 59	88 65	78 50	75 48	82 47	78 49	80 56	82 53	85 55	80 45	76 43	82.7 57.7		
NEW FLORENCE	MAX MIN	84 57	90 62	83 66	82 60	77 61	82 51	91 62	88 63	92 59	91 65	88 67	83 63	64 51	75 48	77 53	85 60	87 65	87 62	90 60	91 62	78 58	72 51	75 47	82 47	72 54	80 48	84 48	86 54	77 50	78 43	82.4 56.7	
SAINT CHARLES	MAX MIN	82 57	87 67	83 71	81 67	77 60	83 55	91 59	86 64	89 57	88 63	86 65	85 63	65 52	78 46	76 51	85 61	86 58	85 58	90 56	77 52	75 48	73 47	74 48	79 51	79 52	80 49	85 51	77 44	77 41	81.4 56.2		
SAINT LOUIS WB AIRPORT	MAX MIN	81 57	85 69	80 66	80 63	77 60	81 53	90 60	84 58	87 58	89 63	84 66	84 66	64 53	74 48	76 53	83 60	84 62	85 57	89 58	90 57	77 51	73 46	75 46	80 46	81 51	80 51	84 49	86 55	68 46	75 42	80.9 56.1	
ST LOUIS RFC CITY	MAX MIN	82 62	85 64	91 70	82 65	78 63	82 61	91 64	84 69	87 68	89 70	83 68	84 57	67 55	77 52	78 57	85 66	88 67	88 67	90 67	79 66	75 58	75 55	76 54	81 54	81 55	84 57	85 57	76 51	76 50	81.8 60.9		
SAINT LOUIS UNIVERSITY	MAX MIN	79 63	82 67	85 72	81 63	81 67	77 62	82 64	90 70	85 67	88 70	88 67	84 67	84 54	70 47	74 52	77 59	84 67	86 66	87 68	89 59	78 54	74 53	74 53	80 53	79 55	80 60	83 63	86 51	66 49	81.4 61.3		
SAVERTON L AND O 22	MAX MIN	79 57	89 68	83 68	75 62	81 60	80 55	89 62	87 60	87 62	83 67	86 65	78 58	65 52	73 48	75 53	79 61	84 66	86 61	90 61	83 56	74 54	72 51	72 49	78 46	72 53	80 53	83 47	86 55	71 49	77 44	79.9 57.7	
SHELBYNA	MAX MIN	86 56	90 70	80 68	78 59	77 60	82 49	90 60	89 55	90 54	89 66	83 66	80 63	64 50	75 45	75 46	83 55	85 65	87 58	89 53	87 60	75 55	73 51	75 46	82 47	83 52	78 49	86 46	86 48	76 36	81.8 54.5		
STEFFENVILLE 1 E	MAX MIN	75 54	90 67	87 68	74 60	76 58	82 51	90 62	88 57	92 60	84 66	80 66	77 58	65 50	74 49	74 56	81 59	84 66	87 62	89 61	79 54	74 46	72 46	71 46	80 46	76 50	79 54	83 55	87 55	67 44	76 44	79.8 56.1	
UNION	MAX MIN	81 56	87 64	84 72	82 63	78 61	78 60	89 60	89 65	87 57	88 60	86 66	86 71	76 53	75 46	77 49	85 57	86 59	88 54	93 56	82 56	75 52	75 44	83 44	79 53	81 44	86 46	87 53	76 35	79 35	82.8 55.2		
VANDALIA	MAX MIN	81 57	89 67	85 69	77 60	76 61	81 52	84 60	88 61	88 57	87 67	85 65	80 60	63 51	71 45	74 52	83 58	86 62	86 61	89 60	87 64	77 58	72 50	72 48	82 48	72 53	78 50	81 49	84 55	80 47	76 45	80.5 56.4	
WARRENTON 1 N	MAX MIN	83 61	85 68	79 64	82 66	75 63	82 55	91 63	87 62	90 61	88 66	88 65	81 61	64 52	75 47	76 53	84 59	87 63	86 58	91 59	77 63	71 46	74 46	81 46	78 53	81 52	84 53	85 47	75 48	80 44	81.7 57.6		
WEBSTER GROVES	MAX MIN	83 58	87 67	86 74	83 65	80 62	85 55	92 60	88 68	90 66	91 63	86 66	87 72	78 63	77 58	79 53	87 62	89 62	89 58	91 59	92 63	88 53	78 49	78 47	82 47	82 51	81 53	85 51	88 50	83 47	78 42	84.8 57.6	
WELDON SPRING EXP FARM	MAX MIN	79 55	83 58	87 70	82 63	82 61	77 54	92 65	90 56	88 56	88 60	89 64	86 67	86 53	61 46	75 50	76 55	85 62	87 55	89 54	90 58	77 51	74 47	74 50	82 49	80 52	81 46	86 49	79 51	67 38	81.8 55.1		
WEST CENTRAL PLAINS																																	
APPLETON CITY	MAX MIN	92 64	100 71	94 69	88 65	79 67	90 57	92 67	94 66	94 62	83 67	91 67	90 65	74 55	75 46	82 53	86 63	88 63	85 56	94 58	96 61	82 60	78 58	80 51	87 51	77 59	83 54	87 52	91 50	80 39	82 39	86.5 59.4	
BOONVILLE WATERWORKS	MAX MIN	82 61	85 64	95 68	83 63	81 63	79 59	89 59	88 66	88 62	91 64	87 67	88 68	83 53	76 50	82 52	78 57	85 65	86 64	88 58	90 61	90 60	77 56	71 50	75 51	66 53	66 53	80 55	84 54	67 46	81.4 58.4		
BUTLER	MAX MIN	88 61	98 72	94 69	88 66	85 67	90 56	89 68	93 66	94 60	91 71	89 68	89 67	79 55	75 47	80 55	88 59	88 66	89 60	93 59	94 60	91 63	79 61	81 46	86 46	83 52	84 53	91 50	82 47	79 37	87.1 60.0		
CALIFORNIA	MAX MIN			94 60	82 62	80 62	8																										

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DAILY TEMPERATURES

M1550UR1
SEPTEMBER 1963

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
OSCEOLA	MAX MIN	90 63	95 70	85 69	84 64	80 67	87 55	89 66	92 65	92 58	84 67	90 66	85 68	70 56	73 56	80 53	84 62	87 64	88 57	91 56	94 61	80 66	78 59	80 49	83 49	75 62	81 54	86 48	88 49	69 51	79 38	84.0 58.9	
POCME DE TERRE OAM	MAX MIN	95 60	87 69	94 69	79 64	83 63	72 56	86 53	88 59	87 57	87 58	90 63	87 63	67 54	62 53	71 51	78 60	81 66	85 58	85 57	88 57	92 64	74 56	76 51	78 49	81 57	65 52	79 48	82 54	84 51	68 39	81.4 57.1	
SEOALIA	MAX MIN	84 64	96 63	93 67	82 63	80 63	85 60	88 58	88 66	92 61	86 70	91 70	86 70	69 54	75 50	80 56	78 63	85 66	88 63	91 64	92 65	89 62	75 55	78 52	83 54	78 58	78 53	85 53	88 58	83 48	77 45	84.1 60.1	
VERSAILLES	MAX MIN	86 62	93 70	92 66	83 62	77 62	84 59	87 66	88 58	90 65	86 68	87 72	82 65	69 53	74 45	79 52	83 62	86 64															
WARRENSBURG	MAX MIN	87 63	98 68	94 66	83 63	83 76	87 59	89 69	92 67	95 63	90 71	93 68	86 69	72 53	75 51	83 57	84 62	87 65	89 66	93 64	95 66	85 61	76 54	79 53	85 55	81 62	80 54	86 57	90 58	80 48	80 45	85.9 61.1	
WARSAW NO 1	MAX MIN	92 62	95 71	94 67	84 67	80 66	88 58	89 66	90 67	91 59	90 67	90 65	86 68	68 55	73 52	86 54	84 60	87 63	89 59	92 60	80 63	76 54	78 48	84 50	73 57	80 54	84 49	88 49	78 51	79 37	84.1 58.5		
WINOSOR	MAX MIN	91 61	98 71	90 66	87 63	79 64	88 58	89 67	90 67	93 61	83 69	91 66	85 67	68 55	77 52	82 55	87 61	90 64	89 61	93 59	94 62	80 61	81 54	87 50	87 52	73 60	81 53	86 53	89 52	74 49	81 39	85.2 59.1	
WEST OZARKS																																	
ANDERSON	MAX MIN	88 65	91 72	84 72	85 67	88 63	91 61	84 65	89 67	92 62	89 62	87 68	86 65	75 57	78 56	79 52	85 66	85 65	86 52	88 54	89 55	89 57	79 59	82 48	82 51	72 50	78 55	80 46	82 46	71 44	74 35	83.6 57.9	
BILLINGS	MAX MIN	88 65	90 68	94 68	82 65	84 67	87 60	84 65	89 68	90 65	89 61	88 67	88 68	70 55	71 56	79 53	79 65	84 65	84 65	88 59	89 65	80 64	78 58	77 52	80 53	76 54	78 52	82 51	83 52	74 50	77 42	82.4 59.7	
BOLIVAR	MAX MIN	91 64	95 71	92 69	83 64	79 67	89 56	88 64	90 67	91 61	90 64	89 68	87 71	76 54	73 55	80 52	82 55	86 62	88 62	90 59	92 61	90 60	81 59	80 49	81 57	81 55	81 52	84 46	85 51	68 45	78 38	85.0 58.8	
BUFFALO 3 5	MAX MIN	89 62	94 70	87 70	83 61	75 65	88 55	88 63	90 66	89 57	90 71	88 68	87 68	75 54	72 53	80 53	80 64	89 64	86 55	90 54	92 60	81 64	77 58	79 54	82 51	72 55	79 52	84 45	86 51	74 49	78 37	83.5 57.7	
CARTHAGE	MAX MIN	89 65	94 74	90 68	85 68	84 68	91 61	88 66	90 67	94 66	89 65	90 74	88 71	79 57	78 59	82 56	89 67	88 64	89 56	91 53	92 59	87 66	83 59	83 56	85 52	79 56	80 55	84 46	85 48	80 37	78 31	86.1 60.4	
CASSVILLE RANGER STA	MAX MIN	88 64	90 69	92 72	86 66	86 62	87 60	92 65	87 62	90 62	93 66	90 66	87 66	85 58	71 57	75 49	80 62	82 51	84 53	88 55	89 57	87 52	81 50	79 49	79 52	81 42	79 52	82 42	82 45	68 33	84.3 56.9		
OCRA	MAX MIN	89 60	95 65	95 72	82 64	92 63	90 64	81 64	94 64	94 62	94 58	85 65	92 67	79 57	73 55	80 51	78 66	87 61	86 56	92 55	96 57	79 56	81 46	80 50	77 45	83 48	84 50	87 53	77 45	78 35	85.7 57.3		
GALENA	MAX MIN	90 62	92 66	87 70	83 65	87 63	88 63	87 65	89 61	92 61	88 58	90 63	88 58	68 53	80 60	80 61	85 63	86 54	88 61	90 54	90 54	88 56	80 61	80 46	84 46	76 45	85 46	83 45	84 45	90 54	87 34	85.2 56.5	
GROVESPRING	MAX MIN	88 63	90 61	84 71	84 59	80 63	89 53	88 65	89 53	89 53	92 54	88 64	87 69	74 54	71 51	79 51	80 60	87 64	87 51	89 51	91 56	82 63	78 49	80 43	81 50	71 41	81 50	83 40	84 45	73 45	77 32	83.2 54.9	
JOPLIN FAA AIRPORT	MAX MIN	86 68	92 74	92 69	85 68	83 63	91 61	86 68	90 67	92 67	88 66	90 74	88 62	64 58	78 60	82 57	88 68	87 59	88 67	90 60	92 61	84 65	82 63	82 57	82 57	72 57	78 55	83 50	85 52	69 46	77 39	83.9 61.3	
LAMAR	MAX MIN	87 67	83 73	93 69	86 67	84 67	82 62	89 67	85 66	90 66	92 65	87 69	90 70	87 56	64 56	74 56	80 59	85 66	86 59	89 60	91 61	88 63	80 58	79 53	79 55	72 53	75 47	82 45	85 50	67 39	83.1 60.8		
LEBANON	MAX MIN	90 62	92 71	85 67	88 63	77 66	87 57	86 65	88 66	88 59	91 61	87 70	86 69	74 53	72 53	77 54	83 65	87 63	86 58	89 61	91 63	88 53	81 50	79 51	81 53	73 56	79 48	82 52	85 45	75 41	77 32	83.5 58.9	
LOCKWOOD	MAX MIN	94 65	97 70	87 70	86 65	83 67	92 59	88 65	93 66	94 66	87 64	92 73	85 68	77 55	76 56	82 52	85 65	87 59	87 60	92 64	83 65	83 60	80 51	84 54	73 57	80 53	84 50	78 46	85 56	78 40	68 35	85.0 60.4	
MANSFIELD	MAX MIN	90 60	91 65	87 65	81 62	89 64	88 59	87 64	88 66	91 59	92 66	87 65	87 68	71 53	73 54	81 52	76 63	87 62	86 57	89 58	92 63	88 63	78 54	81 51	81 52	71 47	82 54	85 46	85 54	77 41	76 46	83.9 58.3	
MARSHFIELD	MAX MIN	88 66	89 71	82 66	83 65	83 62	88 62	88 66	90 65	92 66	93 71	87 61	86 61	62 54	73 55	78 56	78 66	87 65	85 61	89 61	91 62	81 56	79 53	81 56	81 56	70 52	80 52	82 43	83 52	67 44	76 39	82.4 59.7	
MONETT	MAX MIN	89 66	92 74	89 68	85 68	85 64	92 64	92 65	91 62	93 64	90 62	90 65	88 65	67 56	74 57	78 55	82 65	85 64	85 54	88 55	92 60	89 56	83 60	79 54	81 55	79 53	79 52	83 48	82 47	81 50	73 35	84.6 58.9	
MOUNTAIN GROVE 2 N	MAX MIN	87 63	90 66	89 63	82 62	86 58	87 58	87 65	91 60	92 60	90 61	85 66	89 70	83 54	71 54	79 51	78 62	85 62	86 57	90 63	93 61	84 58	78 51	78 54	75 47	81 55	84 46	85 55	82 47	76 38	84.3 58.9		
MOUNT VERNON 3 SW	MAX MIN	90 66	95 71	87 68	84 66	90 59	86 64	90 63	92 64	90 61	91 62	85 66	89 66	73 56	78 53	81 56	83 66	84 59	85 58	90 56	91 63	84 64	78 58	81 51	81 53	73 52	78 46	81 48	84 45	73 35	77 35	84.1 58.0	
MT VERNON M U FARM	MAX MIN	90 66	93 70	89 67	85 65	84 63	91 59	86 63	92 64	91 64	89 61	90 71	88 65	72 55	75 56	80 52	83 66	86 64	86 56	90 57	91 59	84 63	78 60	81 51	83 54	78 54	80 51	83 47	83 50	69 35	77 37	84.2 58.2	
NEOSHO	MAX MIN	89 66	93 72	93 74	87 69	87 63	91 62	90 70	92 64	92 65	92 68	90 73	89 67	84 58	79 58	81 56	87 64	87 59	88 66	89 57	90 60	90 60	86 57	82 57	82 52	81 55	79 49	81 47	83 49	82 52	78 37	86.5 60.4	
OLOFIELD	MAX MIN	88 65	89 69	85 72	82 65	85 66	82 62	85 65	89 66	90																							

DAILY TEMPERATURES

MISSOURI
SEPTEMBER 1963

Continued

Station		Day Of Month																															P P
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DAILY SOIL TEMPERATURES

MISSOURI
SEPTEMBER 1963

STATION AND DEPTH	TIME	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SIKESTON EXPERIMENT FARM																																	
1 INCH	6 PM	-	-	-	-	-	-	-	-	-	83	78	71	69	73	72	79	79	78	78	80	76	70	75	73	74	76	71	71	64	65		74.0
3 INCHES	6 PM	-	-	-	-	-	-	-	-	-	84	77	75	71	74	73	79	78	79	79	80	77	73	76	74	75	77	72	72	67	69		75.2
6 INCHES	6 PM	-	-	-	-	-	-	-	-	-	82	77	79	72	74	73	78	77	79	79	80	77	73	75	74	74	75	73	72	67	69		75.2
24 INCHES	6 PM	-	-	-	-	-	-	-	-	-	76	76	79	74	73	72	72	73	73	73	73	73	72	71	70	70	70	69	70	69	67		72.1
72 INCHES	6 PM	-	-	-	-	-	-	-	-	-	71	71	75	71	71	71	71	71	70	70	70	71	70	70	70	70	70	70	70	69	68		70.5
SPICKARD 7 W																																	
1 INCH	5 PM	71	75	73	71	71	71	72	73	75	73	74	68	66	67	69	70	72	73	75	69	64	67	67	69	69	70	70	68	63	63		69.9
3 INCHES	5 PM	70	72	72	70	70	70	71	70	72	72	72	70	68	67	68	68	70	71	71	70	68	67	66	66	67	68	68	67	64	64		69.0
6 INCHES	5 PM	70	71	71	70	70	70	70	70	71	70	71	76	69	68	68	68	69	69	69	68	67	66	66	66	66	67	67	67	65	64		68.7
24 INCHES	5 PM	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	66	66	66	66	66	66	66	66	66	66	66	66	66	66		66.5

SIKESTON EXPERIMENT FARM; LINTONIA FINE SANDY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
SPICKARD 7 W; GRUNDY SILT LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
MERCURY (IN GLASS) SOIL THERMOMETERS.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6.00 AM CST	NOON CST	6.00 PM CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
COLUMBIA WB AIRPORT	SSE	11	9.1	34	NW	28	81	90	55	57	4	2	4	1	0	0	11	75	5.0
KANSAS CITY WB AIRPORT	ENE	12	8.4	30	N	28	66	76	52	49	2	4	3	0	0	0	9	63	5.5
ST JOSEPH WB AIRPORT	SE	-	6.2	21++	N	28+	-	-	-	-	3	3	4	0	0	0	10	-	5.6
ST LOUIS WB AIRPORT	SE	12	8.3	29	N	29	77	90	50	53	6	0	1	1	0	0	8	76	4.8
SPRINGFIELD WB AIRPORT	SSE	25	8.3	52	SE	10	83	89	57	60	3	2	2	2	0	0	9	68	5.2

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST PRAIRIE																																	
NEW FRANKLIN 1 W	EVAP	.20	.30	.13	.15	.14	.12	.16	.21	.15	.15	.23	.19	.14	.12	.21	.08	.14	.17	.11	.20	.27	.24	.13	.23	.07	.03	.15	.22	.30	.15	5.09	
	WIND	41	81	47	26	16	19	18	4	4	18	40	38	32	26	13	34	25	10	7	19	48	53	41	8	44	6	16	34	92	28	880	
	MAX	87	93	87	85	84	89	94	95	96	95	90	88	79	82	84	86	88	92	92	91	88	79	78	82	80	84	85	85	79	77	86.5	
	MIN	65	67	70	68	66	63	71	71	67	74	70	70	57	53	61	64	68	67	64	69	64	57	51	52	59	56	57	58	52	49	62.7	
SPICKARD 7 W	EVAP	.08	.23	.19	.11	.11	.15	.32	.04	.22	.09	.14	.10	.13	.15	.16	.05	.23	.18	.11	.17	.14	.31	.23	.16	.13	.35	.04	.30	.21		4.97	
	WIND	20	53	17	40	7	25	8	1	1	12	13	25	7	23	39	20	6	12	14	33	28	50	77	54	12	3	17	47	68	36	768	
	MAX	80	93	88	84	80	85	95	93	86	87	84	72	76	84	78	85	90	91	86	72	84	72	80	80	83	86	82	77	76		83.2	
	MIN	61	65	68	62	64	59	65	60	65	69	65	67	54	48	55	58	65	65	62	67	57	56	54	51	63	58	63	56	51	47	60.0	
NORTHEAST PRAIRIE																																	
WELDON SPRING EXP FARM	EVAP	.41	.11	.05	.08	.18	.14	.16	.18	.27	.20	.31	.17	.29	.08	.16	.07	.15	.19	.20	.18	.26	.24	.21	.22	.16	.15	.17	.15	.12	.36	9.62	
	WIND	19	11	19	7	24	24	5	6	34	10	29	28	102	44	22	3	10	5	9	6	84	94	48	26	23	4	5	5	53	77	836	
WEST CENTRAL PLAINS																																	
LAKE SIDE	EVAP	.21	.24	.22	.08	.12	.10	.16	.11	.28	.17	.08	.14	.24	.14	.12	.15	.17	.20	.20	.19	.20	.15	.19	.25	.18	.04	.15	.14	.31	.18	5.11	
	WIND	23	45	40	9	16	12	21	8	10	6	8	22	68	28	24	16	32	23	13	8	27	34	40	35	27	16	13	8	89	45	766	
POMME DE TERRE DAM	EVAP	.20	.32	.20	.13	.19	.10	.13	.14	.23	.15	.12	.21	.20	.09	.08	.16	.26	.15	.19	.15	.18	.14	.27	.21	.27	.05	.14	.16	.27	.21	5.30	
	WIND	34	101	67	22	21	21	38	17	21	17	34	44	50	36	51	47	71	42	25	24	38	56	57	69	81	30	28	33	80	48	1323	
	MAX	92	94	90	82	87	76	92	92	94	94	82	91	91	75	74	86	85	86	91	92	93	81	80	80	82	64	83	83	88	74	85.1	
	MIN	59	66	67	72	67	62	62	61	60	61	69	69	60	59	58	65	65	66	64	66	66	55	53	52	55	56	55	55	48	47	60.1	
WEST OZARKS																																	
M7 VERNON M U FARM	EVAP	.17	.20	.28	.16	.02	.25	.25	.15	.13	.34	.15	.25	.15	.11	.29	.05	.20	.32	.21	.14	.17	.36	.19	.06	.12	.11	.23	.34	.15	.18	5.73	
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67	84	87	92	92	94	94	92	90	82	85	83	88	85	85	73	77	-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	58	67	67	63	63	64	61	62	60	58	59	57	57	58	54	46	-

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

第 1 版次 1991 年 1 月

STATION	INDEX NO.	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	
ADVANCE & E&E	0022	STODARD	10 37 06	89 50	280	6P	SP	ALBANY	0051	DEWITT	4 40 15	94 20	872	6P	SP	
ALBANY	0051	DEWITT	4 40 15	94 20	872	6P	SP	ALTON	0127	DEWITT	5 58 15	94 20	880	5P	SP	
ALTON	0127	DEWITT	5 58 15	94 20	880	5P	SP	ANITY	0075	DE KALB	7 39 12	94 20	1010	6P	TA	
ANITY	0075	DE KALB	7 39 12	94 20	1010	6P	TA	ANDERSON	0191	BATES	8 19 21	94 21	850	6P	TA	
ANDERSON	0191	BATES	8 19 21	94 21	850	6P	TA	ANDERSON	0184	MC DONALD	8 16 19	94 26	1050	7P	TA	
ANDERSON	0184	MC DONALD	8 16 19	94 26	1050	7P	TA	ANIMAS 7.5 W	0179	DEWITT	7 37 27	90 47	873	6P	TA	
ANIMAS 7.5 W	0179	DEWITT	7 37 27	90 47	873	6P	TA	APPLETON CITY	0224	ST CLAIR	9 58 12	94 02	800	6P	TA	
APPLETON CITY	0224	ST CLAIR	9 58 12	94 02	800	6P	TA	ARCADIA	0204	IRON	10 57 35	90 37	926	5P	TA	
ARCADIA	0204	IRON	10 57 35	90 37	926	5P	TA	ARVING	0397	CALLAWAY	9 1 34	91 75	775	6P	TA	
ARVING	0397	CALLAWAY	9 1 34	91 75	775	6P	TA	AVA RANGER STATION	0343	DOUGLAS	11 56 57	92 40	1380	8A	TA	
AVA RANGER STATION	0343	DOUGLAS	11 56 57	92 40	1380	8A	TA	BEARD	0505	WINSTON	7 39 19	95 25	750	7A	TA	
BEARD	0505	WINSTON	7 39 19	95 25	750	7A	TA	BEVERLY	0539	IRON	5 57 41	90 45	1060	7A	TA	
BEVERLY	0539	IRON	5 57 41	90 45	1060	7A	TA	BERRY	0595	STODARD	18 40 40	89 58	900	6P	TA	
BERRY	0595	STODARD	18 40 40	89 58	900	6P	TA	BERRYMAN & NW	0597	CHANDLER	9 57 37	91 10	900	6P	TA	
BERRYMAN & NW	0597	CHANDLER	9 57 37	91 10	900	6P	TA	BETHANY	0608	HARRISON	4 40 16	94 02	-	5P	TA	
BETHANY	0608	HARRISON	4 40 16	94 02	-	5P	TA	BILLINGS	0657	CHRISTIAN	9 37 04	93 33	1360	5P	TA	
BILLINGS	0657	CHRISTIAN	9 37 04	93 33	1360	5P	TA	BIRCH TREE	0688	SHANNON	1 36 59	91 30	1000	5P	TA	
BIRCH TREE	0688	SHANNON	1 36 59	91 30	1000	5P	TA	BLOOMFIELD	0739	STODARD	4 39 12	89 56	840	6P	TA	
BLOOMFIELD	0739	STODARD	4 39 12	89 56	840	6P	TA	BOLIVAR	0789	POLK	9 37 37	95 25	1071	6P	TA	
BOLIVAR	0789	POLK	9 37 37	95 25	1071	6P	TA	BOONVILLE WATERWORKS	0817	COOPER	7 38 59	92 45	760	7A	TA	
BOONVILLE WATERWORKS	0817	COOPER	7 38 59	92 45	760	7A	TA	BOWLING GREEN	0856	PIKE	6 39 21	91 12	900	8A	TA	
BOWLING GREEN	0856	PIKE	6 39 21	91 12	900	8A	TA	BROOKFIELD	0980	LINCOLN	4 39 48	93 45	750	7A	TA	
BROOKFIELD	0980	LINCOLN	4 39 48	93 45	750	7A	TA	BRUNSWICK	1013	CHARITON	4 39 25	95 08	630	6P	TA	
BRUNSWICK	1013	CHARITON	4 39 25	95 08	630	6P	TA	BUFFALO 5 S	1087	DALLAS	6 37 38	93 06	1150	6P	TA	
BUFFALO 5 S	1087	DALLAS	6 37 38	93 06	1150	6P	TA	BUNKER	1101	REYNOLDS	1 37 27	91 13	1580	8P	TA	
BUNKER	1101	REYNOLDS	1 37 27	91 13	1580	8P	TA	BURLINGTON JUNCTION	1141	NODAWAY	7 40 27	95 04	-	7A	TA	
BURLINGTON JUNCTION	1141	NODAWAY	7 40 27	95 04	-	7A	TA	BUTLER	1143	DE KALB	7 39 12	94 20	1010	6P	TA	
BUTLER	1143	DE KALB	7 39 12	94 20	1010	6P	TA	CALIFORNIA	1189	MONITEAU	7 38 38	92 34	870	6P	TA	
CALIFORNIA	1189	MONITEAU	7 38 38	92 34	870	6P	TA	CAMDEN	1212	CAMDEN	9 38 00	92 45	1040	5P	SP	
CAMDEN	1212	CAMDEN	9 38 00	92 45	1040	5P	SP	CANTON LEO AND DAM 20	1275	LEWIS	6 40 09	90 41	31	488	7P	TA
CANTON LEO AND DAM 20	1275	LEWIS	6 40 09	90 41	31	488	7P	CAP AU GRIS L AND O 25	1285	LINCOLN	4 39 00	90 42	445	-	TA	
CAP AU GRIS L AND O 25	1285	LINCOLN	4 39 00	90 42	445	-	TA	CAP GRABEAU F&A AP	1289	C GIRARDEAU	6 37 18	93 48	750	6P	TA	
CAP GRABEAU F&A AP	1289	C GIRARDEAU	6 37 18	93 48	750	6P	TA	CAP GRABEAU	1296	C GIRARDEAU	6 37 18	93 48	750	6P	TA	
CAP GRABEAU	1296	C GIRARDEAU	6 37 18	93 48	750	6P	TA	CAPLINGER HILLS	1304	CEGAR	9 37 48	93 48	750	6P	TA	
CAPLINGER HILLS	1304	CEGAR	9 37 48	93 48	750	6P	TA	CARROLLTON	1340	CARROLL	7 39 22	93 30	754	6P	TA	
CARROLLTON	1340	CARROLL	7 39 22	93 30	754	6P	TA	CARUTHERSVILLE	1346	PISCOT	6 36 11	89 59	270	7A	TA	
CARUTHERSVILLE	1346	PISCOT	6 36 11	89 59	270	7A	TA	CASSVILLE RANGER STA	1383	BARRY	11 36 41	93 52	1340	7A	TA	
CASSVILLE RANGER STA	1383	BARRY	11 36 41	93 52	1340	7A	TA	CASTLE ROCK	1467	REYNOLDS	1 37 26	90 58	860	8A	TA	
CASTLE ROCK	1467	REYNOLDS	1 37 26	90 58	860	8A	TA	CECILIA	1482	BOONE	6 39 13	92 08	870	-	TA	
CECILIA	1482	BOONE	6 39 13	92 08	870	-	TA	CHANDLER	1500	MISSISSIPPI	4 39 16	93 33	700	7A	TA	
CHANDLER	1500	MISSISSIPPI	4 39 16	93 33	700	7A	TA	CHILLICOTTE 2 S	1545	LIVINGSTON	4 39 16	93 33	700	7A	TA	
CHILLICOTTE 2 S	1545	LIVINGSTON	4 39 16	93 33	700	7A	TA	CHILWICK	1585	LIVINGSTON	4 39 16	93 33	700	7A	TA	
CHILWICK	1585	LIVINGSTON	4 39 16	93 33	700	7A	TA	CLARKESVILLE L AND O 24	1674	WAYNE	1 37 07	90 47	688	7A	TA	
CLARKESVILLE L AND O 24	1674	WAYNE	1 37 07	90 47	688	7A	TA	CLEARWATER DAM	1704	COOPER	7 38 43	93 02	700	7A	TA	
CLEARWATER DAM	1704	COOPER	7 38 43	93 02	700	7A	TA	CLIFTON CITY	1711	HENRY	9 38 25	95 09	740	7A	TA	
CLIFTON CITY	1711	HENRY	9 38 25	95 09	740	7A	TA	CLINTON 3 NW	1773	CARROLL	6 36 11	89 59	270	7A	TA	
CLINTON 3 NW	1773	CARROLL	6 36 11	89 59	270	7A	TA	COLUMBIA	1790	BOONE	7 38 52	92 22	778	MID	TA	
COLUMBIA	1790	BOONE	7 38 52	92 22	778	MID	TA	COLUMBIA WB AIRPORT	1790	BOONE	7 38 52	92 22	778	MID	TA	
COLUMBIA WB AIRPORT	1790	BOONE	7 38 52	92 22	778	MID	TA	CONCEPTION	1822	NODAWAY	7 40 15	94 41	1108	5P	TA	
CONCEPTION	1822	NODAWAY	7 40 15	94 41	1108	5P	TA	CONCORDIA	1837	LAFAYETTE	7 38 59	93 34	780	7A	TA	
CONCORDIA	1837	LAFAYETTE	7 38 59	93 34	780	7A	TA	CODR STATION	1870	CRAWFORD	5 37 49	91 26	990	6P	TA	
CODR STATION	1870	CRAWFORD	5 37 49	91 26	990	6P	TA	CODR STATION	1870	CRAWFORD	5 37 49	91 26	990	6P	TA	
CODR STATION	1870	CRAWFORD	5 37 49	91 26	990	6P	TA	CROCKER 1 N	2004	PULASKI	9 37 57	92 15	1205	-	TA	
CROCKER 1 N	2004	PULASKI	9 37 57	92 15	1205	-	TA	CUBA	2043	CRAWFORD	5 38 04	91 24	1000	8A	TA	
CUBA	2043	CRAWFORD	5 38 04	91 24	1000	8A	TA	DE SOTO	2280	JEFFERSON	6 38 09	90 59	551	7A	TA	
DE SOTO	2280	JEFFERSON	6 38 09	90 59	551	7A	TA	DE SOTO	2280	JEFFERSON	6 38 09	90 59	551	7A	TA	
DE SOTO	2280	JEFFERSON	6 38 09	90 59	551	7A	TA	DONIPHAN	2280	JEFFERSON	6 38 09	90 59	551	7A	TA	
DONIPHAN	2280	JEFFERSON	6 38 09	90 59	551	7A	TA	DORA	2302	OZARK	11 36 46	92 15	-	8P	TA	
DORA	2302	OZARK	11 36 46	92 15	-	8P	TA	DOWNING	2318	SCHUYLER	6 40 29	92 22	860	6P	TA	
DOWNING	2318	SCHUYLER	6 40 29	92 22	860	6P	TA	EDGERTON	2474	PLATTE	7 39 50	95 37	840	6P	TA	
EDGERTON	2474	PLATTE	7 39 50	95 37	840	6P	TA	EDGERTON	2474	PLATTE	7 39 50	95 37	840	6P	TA	
EDGERTON	2474	PLATTE	7 39 50	95 37	840	6P	TA	ELDRADO SPRINGS	2511	CEGAR	9 37 53	94 01	860	6P	TA	
ELDRADO SPRINGS	2511	CEGAR	9 37 53	94 01	860	6P	TA	ELLIS	2519	CEGAR	11 36 36	92 09	-	7A	TA	
ELLIS	2519	CEGAR	11 36 36	92 09	-	7A	TA	ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	
ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	
ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	
ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	
ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	
ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	
ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	
ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	
ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	
ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	
ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	
ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	
ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	
ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	
ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	
ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	
ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	
ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	
ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	
ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	
ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	
ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	ELLSWORTH 1 S	2547	REYNOLDS	1 36 57	90 58	800	6P	TA	
ELLSWORTH 1 S	2547	REYNOLDS	1 36 57													

STATION INDEX

Continued

MISSOURI
1963

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER
							TEMP.	PRECIP.	SPECIAL	
WAYNESVILLE 2 W	8777	PULASKI	3 37 49	92 14	885	7P	7P		H	RALPH H. LANO
WEBSTER GROVES	8791	SAINT LOUIS	6 38 34	90 22	621	6P	6P			WEBSTER GROVES F O
WEINGARTEN	8798	ST GENEVIEVE	4 37 53	90 13	833	5P	5P			WILLIAM J. MILLER
WELDON SPRING EXP FARM	8805	ST CHARLES	7 38 40	90 44	600	8A	8A	8A		UNIVERSITY OF MISSOURI
WEST PLAINS	8880	HOWELL	1 36 44	91 51	1006	1010	1010		C H	P. S. KRIEGER
WILLIAMSVILLE	8984	WAYNE	1 36 58	90 33	-		7A			JAMES T. BECKER
WILLOW SPRINGS	8995	HOWELL	1 36 59	91 58	1220	6P	7A		C	ALLEN FRAZEE
WILLOW SPRINGS FOR SER	9000	HOWELL	1 36 59	91 59	1300					U S FOREST SERVICE
WINDSOR	9032	HENRY	9 30 32	93 32	896	6P	7A		H	LELAND T. HOBACK
ZALMA 5 E	9178	BOLLINGER	4 57 10	89 59	430		7A			J. MONROE NULL

§ DRAINAGE CODE: 1. BLACK 2. CHARITON 3. GASCONADE 4. GRAPE 5. KIRKLAND 6. MISSISSIPPI 7. MISSOURI 8. MORGAN 9. OSAGE 10. SAINT FRANCIS 11. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June date will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, become effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table: "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, S, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gauge Station. Sourly precipitation values are processed for special purposes, and are published later in "Sourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- S "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table: "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
- And also on an earlier date or dates.
- Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- Amount included in following measurement, time distribution unknown.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- Gage is equipped with a windshield.
- This entry in time of observation column in Station Index means after rain.
- Adjusted to a full month.
- Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Sourly Precipitation Data.)
- This entry in time of observation column in Station Index means observation made near sunset.
- Trace, an amount too small to measure.
- Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

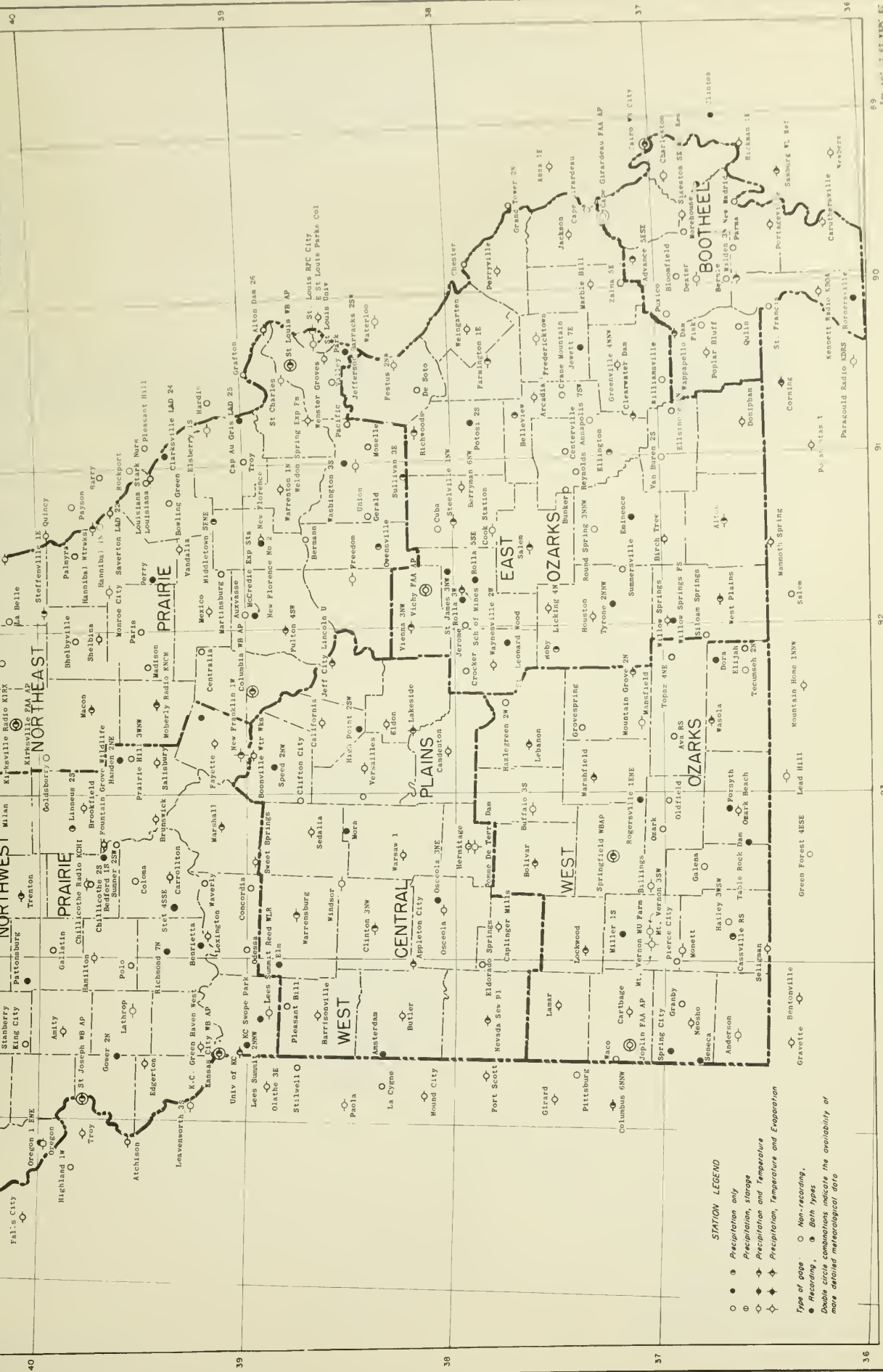
Information concerning the history of changes in locations, elevations, exposures, etc., of substation through 1855 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1881 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOM-WB-ASHEVILLE---11-28-63-990

MISSOURI

STATUTE MILES
0 10 20 30 40
SOUTH MERIDIAN TIME ZONE



STATION LEGEND

- Precipitation only
 - Precipitation, storage
 - ◆ Precipitation and Temperature
 - ◆ Precipitation, Temperature and Evaporation
- Type of page: ○ Non-recording, ● Both types.
Double circle combinations indicate the availability of more detailed meteorological data

51.05
11/15
VOL. 67
NO. 10

Goal

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

MISSOURI

OCTOBER 1963
Volume 67 No. 10



ASHEVILLE: 1964

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JAN 20 1964

UNIVERSITY OF MISSISSIPPI

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 99° on the 7th at Appleton City

Lowest Temperature: 21° on the 29th at Licking 4 N

Greatest Total Precipitation: 4.68 inches at Brunswick

Least Total Precipitation: 0.00 inch at 13 stations

Greatest One-Day Precipitation: 3.20 inches on the 16th at Brunswick

Greatest Reported Total Snowfall: Trace at Kirksville Radio KIRX

SPECIAL WEATHER SUMMARY

The last 2 years have seen many prolonged dry periods in Missouri. The crop season in 1962 was dry, with some local exceptions. The winter of 1962-1963 was very dry at most places, resulting in low soil moisture reserves at the beginning of the 1963 crop season. Some areas in northern Missouri had enough rainfall for crop use during the summer this year, but not enough to result in much surface runoff into ponds and streams.

The cumulative effects of 2 years of dry weather were aggravated by unusually dry conditions in much of Missouri during September and October this year. Many communities were experiencing acute water shortages and many farm ponds were at very low levels.

In general the northern half of the State received something less than half of normal precipitation during September and October. There were some areas which came close to getting the normal amount of near 6 inches, but these were in the minority.

The west-central counties also got less than half of the normal amount during September and October.

In the Ozarks, the situation during these 2 months was less favorable. Many places in the Ozarks had less than 2 inches and some had less than an inch of rain during September and October. Normal precipitation total is between 6 and 7 inches for the Ozarks during this period.

The Bootheel counties also were very dry during September and October, with most stations reporting less than 2 inches, and some as little as an inch.

In general, October was the drier of the 2 months. Temperatures continued very warm through most of the 2-month period. October temperature averages were the highest of record at many places. This caused further loss of water from ponds and reservoirs by evaporation.

The intensity of the dry condition during September and October can be illustrated by noting that one would expect to have 3 inches or less of precipitation in northern Missouri during these 2 months about 1 year in 4. In the southern portion of the State, one would expect to have 2 inches or less during these 2 months about 1 year in 10, and 1 inch or less about 1 year in 20.

J. D. McQuigg
Weather Bureau State Climatologist
Weather Bureau Office
P. O. Box 117
Columbia, Missouri

CLIMATOLOGICAL DATA

MISSOURI
OCTOBER 1963

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.	Min.	Total	Total					Max. Depth on Ground	Date	10 or More	50 or More	100 or More	
NORTHWEST PRAIRIE																							
ALBANY	80.5	51.9	66.2		96	5	25	29	75	4	0	2	0	2.26		.86	18	.0	0		5	2	0
AMITY	81.0	54.0	67.5		94	10	26	29	64	4	0	1	0	.80		.26	21	.0	0		3	0	0
BETHANY	82.1	51.8	67.0	10.2	96	5	26	29	66	4	0	1	0	2.48	.07	1.18	18	.0	0		6	1	1
BROCKFIELD	83.2	54.2	68.7		95	10	30	29	47	8	0	1	0	3.96		1.59	16	.0	0		8	3	1
BRUNSWICK	81.1	54.0	67.6	9.0	93	10	34	29	56	1	0	0	0	4.68	1.80	3.20	16	.0	0		6	2	1
CARROLLTON	79.7	52.3	66.0		93	10	31	29	66	3	0	1	0	3.91		2.01	16	.0	0		6	2	1
CHILLICOTHE RADIO KCHI	82.4	51.4	66.9	9.6	94	10	29	29	56	7	0	1	0	2.24	-.26	.56	27	.0	0		7	2	0
CONCEPTION	81.4	53.5	67.5	9.5	94	5	30	29	54	4	0	1	0	2.08	-.03	1.73	18	.0	0		2	1	1
EGERTON	82.9	48.5	65.7		96	10	22	31	72	6	0	2	0	.75		.35	27	.0	0		3	0	0
FAYETTE	81.6	53.9	67.8	9.4	94	10	33	29	48	3	0	0	0	1.56	-1.43	.99	18	.0	0		3	1	0
FOUNTAIN GROVE WL	81.4	51.0	66.2		93	10	30	30	66	4	0	2	0	1.82		.48	27	.0	0		4	0	0
GALLATIN	81.2M	52.5M	66.9M		94	11	33	30	61	5	0	0	0	1.61	-.87	.94	27	.0	0		4	1	0
GRANT CITY	79.5	53.4	66.5	9.9	92	6	29	29	73	3	0	1	0	2.28	-.23	1.45	18	.0	0		4	1	1
HAMILTON	82.0	52.5	67.3		96	10	31	29	67	5	0	1	0	1.05		.33	27	.0	0		3	0	0
KANSAS CITY WB AIRPORT R	83.4	60.6	72.0	12.3	97	10	38	29	35	7	0	0	0	.94	-1.92	.28	17	.0	0		4	0	0
K C GREEN HAVEN WEST	81.3	52.1	66.7		96	10	28	29	69	6	0	1	0	1.12		.37	17	.0	0		5	0	0
KANSAS CITY U OF MO	82.7M	55.8M	69.3M		95	10	31	29	50	5	0	1	0	1.05		.30	17	.0	0		5	0	0
LATHROP																							
LEES SUMMIT REEO WLR	84.2	54.9	69.6		95	5	32	29	30	7	0	1	0	1.28		.44	17	.0	0		5	0	0
LEXINGTON	81.5	56.2	68.9	9.7	95	6	34	29	55	6	0	0	0	1.24	-1.71	.28	17	.0	0		4	0	0
MARSHALL	82.8	55.3	69.1		94	10	31	29	48	7	0	1	0	2.07		.52	19	.0	0		7	2	0
MARYVILLE 2 E	79.4	48.5	64.0	7.9	93	6	25	29	93	3	0	3	0	1.40	-.88	.66	18	.0	0		3	1	0
NEW FRANKLIN 1 W	82.3	51.8	67.1		93	10	31	29	57	4	0	1	0	1.46		.93	18	.0	0		4	1	0
OREGON	81.0	56.4	68.7	10.4	96	5	30	29	60	4	0	1	0	.99	-1.29	.50	21	.0	0		3	1	0
PRINCETON	82.5	51.4	67.0		96	5	26	29	63	6	0	2	0	2.11		.88	18	.0	0		5	2	0
SAINT JOSEPH WB AP R	83.4	52.3	67.9	10.5	97	10	28	29	58	6	0	1	0	.52	-1.66	.38	27	.0	0		2	0	0
SALISBURY	80.7	53.8	67.3		94	10	32	29	53	3	0	1	0	2.30		.99	16	.0	0		3	2	0
SPICKARD 7 W	80.1	53.6	66.9		94	5	28	29	64	4	0	1	0	2.25		.80	18	.0	0		4	2	0
SWEET SPRINGS	83.0	51.9	67.5		96	10	27	29	60	7	0	1	0	1.89		.55	18	.0	0		5	2	0
TARKIO	80.3	52.4	66.4	10.3	95	10	26	29	73	4	0	1	0	3.18	.72	2.20	18	.0	0		5	1	1
TRENTON	80.5	54.1	67.3	9.2	92	10	33	29	57	3	0	0	0	1.84	-.78	.60	18	.0	0		6	1	0
UNIONVILLE	78.4	53.6	66.0	9.9	91	6	31	29	74	3	0	1	0	1.82	-.61	.65	27	.0	0		7	1	0
DIVISION 01			67.4	9.6										1.90	-.77			.0					
NORTHEAST PRAIRIE																							
BOWLING GREEN	82.7M	54.4M	68.6M		94	11	31	29	58	0	1	0	0	.82	-2.21	.44	18	.0	0		2	0	0
CANTON LOCK AND OAM 20//	79.6	54.2	66.9		91	10	33	29	63	4	0	0	0	1.32		.52	19	.0	0		4	1	0
COLUMBIA WB AIRPORT //R	81.5	56.0	68.8	10.1	92	10	35	29	51	4	0	0	0	.78	-2.34	.37	17	.0	0		3	0	0
ELSBERRY 1 S	82.7	50.0	66.4	8.9	95	10	29	30	68	7	0	1	0	1.48	-1.57	.75	31	.0	0		2	2	0
FREEDOM	82.7	54.9	68.8		94	10	35	29	55	8	0	0	0	1.02		.31	17	.0	0		4	0	0
FULTON 4 SW	81.8	52.8	67.3	9.3	92	11	32	29	64	6	0	1	0	1.93		1.18	17	.0	0		2	2	1
HANNIBAL WATERWORKS	79.7	53.7	66.7		92	10	32	29	75	3	0	1	0	1.12	-1.68	.46	27	.0	0		3	0	0
KAMOKA	80.0	53.1	66.6		91	6	32	29	68	2	0	1	0	1.48	-1.41	.58	16	.0	0		4	2	0
KIRKSVILLE RADIO KIRX	78.9	53.2	66.1	9.2	91	6	31	29	75	3	0	1	0	1.87	-.96	.94	18	T			4	1	0
KIRKSVILLE FAA AIRPORT R	79.3	52.3	65.8		92	6	32	29	77	4	0	1	0	2.59		.67	26	.0	0		7	2	0
LOUISIANA STARKS NUR	82.9	49.5	66.2	8.6	93	10	28	30	67	3	0	1	0	.88	-2.37	.30	27	.0	0		3	0	0
MACON	80.2	52.5	66.4	9.7	91	11	32	30	72	2	0	2	0	1.88	-.96	.67	16	.0	0		6	1	0
MEMPHIS	80.2	49.6	64.9		94	6	28	29	85	4	0	1	0	1.59		.52	18	.0	0		4	1	0
MEXICO	81.5	51.5	66.5	8.9	93	11	30	29	71	3	0	2	0	.98	-2.36	.69	18	.0	0		2	1	0
MOBERLY RADIO KNCM	80.0	53.4	66.7		91	10	33	29	66	2	0	0	0	.95		.62	18	.0	0		2	0	0
MONROE CITY	82.5	53.8	68.2		91	10	34	29	50	4	0	0	0	1.26	-1.52	.37	17	.0	0		6	0	0
NEW FLORENCE	82.2	55.4	68.8		95	10	32	29	51	6	0	1	0	.93		.47	18	.0	0		3	0	0
SAINT CHARLES	81.0	56.0	67.5		93	10	31	29	59	5	0	1	0	2.31	-.51	.80	18	.0	0		4	2	0
SAINT LOUIS WB AIRPORT R	79.8	53.9	66.9	8.0	94	11	33	29	74	4	0	0	0	2.85	-.01	1.48	17	.0	0		5	1	1
ST LOUIS RFC CITY R	80.7	58.9	69.8	9.0	92	11	41	29	52	4	0	0	0	2.22	-.55	.75	18	.0	0		4	3	0
SAINT LOUIS UNIVERSITY	80.5	58.8	69.7	9.0	92	12	40	29	46	4	0	0	0	2.82	.18	2.45	18	.0	0		4	1	1
SAVERTON L AND O 22 //	80.2	55.2	67.7		93	10	37	30	57	3	0	0	0	.63		.20	28	.0	0		3	0	0
SHELBYNA	81.7	50.4	66.1		92	10	29	29	67	4	0	0	0	1.54	-1.38	.48	18	.0	0		5	0	0
STEFFENVILLE 1 E	80.8	53.3	67.1	9.7	92	10	32	29	64	3	0	2	0	1.55	-1.45	.66	16	.0	0		6	1	0
UNION	82.6	50.2	66.4		94	11	30	30	70	6	0	1	0	1.42	-1.59	1.35	18	.0	0		1	1	1
VANDALIA	80.8	53.4	67.1		91	6	31	29	63	3	0	1	0	.84		.52	18	.0	0		3	1	0
WARRENTON 1 N	81.6	55.0	68.3	9.1	94	7	33	29	51	5	0	0	0	1.60	-1.53	.81	17	.0	0		3	2	0
WEBSTER GROVES	82.5M	53.6M	68.1M		94	11	36	29	52	6	0	0	0	3.17		1.56	18	.0	0		2	2	

CLIMATOLOGICAL DATA

CONTINUED

MISSOURI
OCTOBER 1963

Station	Temperature										Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest Date	Lowest Date	Degrees Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
								Max.		Min.						Total	Max. Depth on Ground	Date	10 or More .50 or More	1.00 or More	
								90° or Above	32° or Below	32° or Below	0° or Below										
JEFFERSON CITY L U	84.1	48.7	66.4	8.0	95 10	30 29	58	8	0	2	0	.71	- 2.87	.30 16	.0	0		3	0	0	
LAKESIDE	84.1	48.5	66.3		94 11	32 29	60	7	0	1	0	.59		.27 18	.0	0		3	0	0	
NEVADA SEWAGE PLANT	86.4	53.4	69.9	8.8	96 7	25 29	40	12	0	1	0	.99	- 2.22	.80 17	.0	0		2	1	0	
OSCFOLA	84.4	52.5	68.5		96 7	27 29	46	8	0	1	0	.60		.40 17	.0	0		2	0	0	
POMME DE TERRE OAM	83.6	51.6	67.6		94 11	29 30	59	6	0	2	0	.43		.25 17	.0	0		1	0	0	
SEALIA	83.5	57.3	70.4		96 7	30 29	48	7	0	1	0	.59		.34 16	.0	0		1	0	0	
VERSAILLES	83.0	55.1	69.1		94 10	26 29	49	5	0	1	0	.28		.14 18	.0	0		2	0	0	
WARRENSBURG	84.4	57.3	70.9	10.4	96 10	35 29	37	8	0	0	0	1.17		.43 25	.0	0		4	0	0	
WARSAW NO 1	84.2	50.7	67.5	7.1	95 10	28 29	53	7	0	1	0	.90	- 2.75	.39 18	.0	0		4	0	0	
WINOSOR	84.0	53.6	68.8		96 10	33 29	46	7	0	0	0	.51		.39 17	.0	0		1	0	0	
DIVISION 03			68.7	9.1								.83	- 2.58		.0						
WEST OZARKS																					
ANDERSON	82.5	47.7	65.1		90 11	25 29	45	4	0	1	0	.05		.05 26	.0	0		0	0	0	
BILLINGS	83.4	53.5	68.5		91 11	32 29	38	4	0	1	0	.06		.06 17	.0	0		0	0	0	
BOLIVAR	85.5	54.1	69.8		95 7	31 29	31	7	0	1	0	.19		.18 17	.0	0		1	0	0	
BUFFALO 3 S	83.9	53.3	68.6		95 7	29 29	46	6	0	1	0	.32	- 3.19	.32 18	.0	0		1	0	0	
CARTHAGE	84.7	53.5	69.1		94 9	25 29	40	10	0	1	0	.11		.08 18	.0	0		0	0	0	
CASSVILLE RANGER STA	83.7M	46.9M	65.3M		92 11	23 29	62	4	0	2	0	T		T 25	.0	0		0	0	0	
ODRA	84.4	50.0	67.2		95 11	35 30	46	8	0	0	0	1.10		.90 17	.0	0		2	1	0	
GALENA	85.0	45.8	65.4		92 23	25 29	53	7	0	1	0	.00	- 3.59	.00	.0	0		0	0	0	
GROVESPRING	83.9	50.5	67.2		93 10	24 29	50	6	0	2	0	.31		.13 28	.0	0		2	0	0	
JOPLIN FAA AIRPORT	83.2	56.5	69.9		93 7	29 29	38	7	0	1	0	.03		.03 17	.0	0		0	0	0	
LAMAR	83.3	55.2	69.3	9.9	93 8	28 29	49	7	0	2	0	.02	- 3.50	.02 18	.0	0		0	0	0	
LEBANON	83.2	55.7	69.5	10.1	94 10	31 30	47	7	0	2	0	1.14	- 2.41	.74 18	.0	0		2	1	0	
LOCKWOOD	84.4	56.5	70.5	9.4	95 7	31 29	34	8	0	1	0	.04	- 3.53	.04 18	.0	0		0	0	0	
MANSFIELD	83.9	52.0	68.0		93 10	33 29	42	6	0	0	0	.05		.03 16	.0	0		0	0	0	
MARSHFIELD	82.5	55.5	69.0		92 10	27 30	55	4	0	2	0	.53		.45 17	.0	0		1	0	0	
MONETT	84.0	50.8	67.4		93 7	23 29	45	6	0	1	0	.00		.00	.0	0		0	0	0	
MOUNTAIN GROVE 2 N	83.1	55.4	69.3	9.3	93 10	31 29	40	4	0	1	0	.23	- 3.21	.12 17	.0	0		2	0	0	
MOUNT VERNON 3 SW	84.5	51.5	68.0		94 7	25 29	43	6	0	1	0	T		T 27	.0	0		0	0	0	
MT VERNON M U FARM	84.4	53.8	69.1		93 7	26 29	40	7	0	1	0	.00		.00	.0	0		0	0	0	
NEOSHO	84.8	52.5	68.7	8.1	94 7	25 29	36	9	0	1	0	.05	- 3.74	.05 17	.0	0		0	0	0	
OLOFIELD	83.7	54.7	69.2		93 10	32 29	38	5	0	1	0	.19		.19 16	.0	0		1	0	0	
OZARK BEACH	85.5	38.2	61.9		95 11	22 30	100	8	0	4	0	.19		.19 17	.0	0		1	0	0	
SELIGMAN	81.3M	58.0M	69.7M	9.4	89 9	35 29	35	0	0	0	0	.00	- 3.62	.00	.0	0		0	0	0	
SPRINGFIELD WB AIRPORT//R	83.0	53.6	68.3	8.6	92 7	28 29	41	4	0	1	0	.43	- 3.33	.31 17	.0	0		1	0	0	
WASOLA	85.1	57.4	71.3		94 10	38 30	22	7	0	0	0	.20		.10 28	.0	0		2	0	0	
DIVISION 04			68.2	8.0								.21	- 3.41		.0						
EAST OZARKS																					
ALTON	84.0M	48.0M	66.0M		93 11	31 30	54	3	0	2	0	.63		.63 28	.0	0		1	1	0	
ANNAPOLIS 4 WSW												T		T 28	.0	0		0	0	0	
ARCAOTA	81.2	48.7	65.0	7.2	91 11	27 30	72	1	0	1	0	.08	- 3.36	.05 27	.0	0		0	0	0	
BERRYMAN 6 NW	83.5	43.7	63.6		95 11	25 30	90	5	0	2	0	1.55		.92 18	.0	0		2	2	0	
BIRCH TREE	85.2	44.5	64.9	5.7	94 11	25 29	67	10	0	2	0	.50	- 2.83	.36 28	.0	0		1	0	0	
BUNKER	80.9	55.6	68.3		91 10	33 29	45	2	0	0	0	T		T 31	.0	0		0	0	0	
CAPF GIRAROEFAA AP	82.5	49.2	65.9		92 11	28 30	59	1	0	1	0	.02		.02 27	.0	0		0	0	0	
CLEARWATER OAM	83.4	48.5	66.0		93 11	29 30	50	1	0	1	0	.00		.00	.0	0		0	0	0	
COOK STATION	83.3	45.5	64.4		94 10	24 29	81	6	0	3	0	.68		.48 18	.0	0		1	0	0	
DOONIPHAN	85.7	44.7	65.2	5.2	95 11	25 29	58	7	0	2	0	.06	- 3.42	.06 28	.0	0		0	0	0	
FARMINGTON 1 E	82.8	46.0	64.4	5.9	93 11	23 30	78	4	0	2	0	.15	- 3.07	.07 26	.0	0		0	0	0	
FESTUS 2 NW	81.6	40.2	60.9		94 11	24 30	144	11	0	3	0	.12		.12 19	.0	0		1	0	0	
FREDERICKTOWN	82.6	42.9	62.8		92 12	24 30	107	2	0	2	0	.45	- 2.91	.34 28	.0	0		1	0	0	
GREENVILLE 4 NNW	84.4	42.8	63.6	4.9	95 11	22 29	82	4	0	2	0	.01	- 3.35	.01 14	.0	0		0	0	0	
HOUSTON	84.0	48.7	66.4		94 15	29 30	53	7	0	2	0	.17		.12 17	.0	0		1	0	0	
JACKSON	81.6	48.8	65.2	5.2	93 11	27 30	60	1	0	1	0	.06	- 3.19	.03 27	.0	0		0	0	0	
LICKING 4 N	81.8	49.1	65.5		93 11	21 29	75	4	0	2	0	.19		.10 17	.0	0		1	0	0	
MARBLE HILL	81.5	47.1	64.3	5.2	92 11	26 30	64	1	0	1	0	.14	- 3.22	.14 12	.0	0		1	0	0	
PERRYVILLE	83.1	50.2	66.7		95 11	29 30	59	3	0	1	0	.50		.19 12	.0	0		3	0	0	
RICHWOODS	83.4M	48.2M	65.8M		94 7	24 29	73	6	0	2	0	1.38		1.33 18	.0	0		1	1	1	
ROLLA SCHOOL OF MINES	80.4	56.3	68.4	9.0	92 11	35 29	53	4	0	0	0	2.66	- .83	2.25 18	.0	0		3	1	1	
SALFM	81.6	52.0	66.8	8.5	93 10	33 29	61	4	0	0	0	.46	- 3.00	.26 17	.0	0		1	0	0	
STEELVILLE 1 NW	82.7	47.8	65.3		93 11	28 30	64	4	0	2	0	1.94		1.93 18	.0	0		1	1	1	
SUMMERSVILLE	82.6	50.8	66.7		94 7	29 30	54	5	0	1	0	.14		.11 17	.0	0		1	0	0	
VAN BUREN RS	85.1	44.2	64.7		94 12	26 30	61	5	0	2	0	.03		.03 28	.0	0		0	0	0	
VICHY FAA AIRPORT	81.4	57.2	69.3		93 10	33 29	55	5	0	0	0	1.83		1.38 17	.0	0		3	1	1	
VIENNA 3 NW	83.8	52.9	68.4		96 10	34 29	50	7	0	0	0	1.45		.70 18	.0	0		4	1	0	
WAYNESVILLE 2 W	85.2	47.5	66.4		97 10	28 29	54	8	0	2	0	1.87		.80 16	.0	0		4	2	0	
WEINGARTEN	82.8	56.6	69.7		93 11	35 29	43	3	0	0	0	.60		.42 27	.0	0		2	0	0	
WEST PLAINS	83.8	45.4	64.6		9																

CLIMATOLOGICAL DATA

CONTINUED

MISSOURI
OCTOBER 1963

CONTINUED

SEPTEMBER 1955

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										30" or Above	20" or Above	10" or Above	5" or Above										
MALDEN 3 N	83.3	52.1	67.7		92	13.	31	31	38	2	0	1	0	.07		.07	14	.0	0		0	0	0
NEW MADRID PWR. PLANT																							
POPLAR BLUFF	85.0	47.8	66.4	5.5	96	11	28	30	44	8	0	1	0	.01	= 3.25	.01	12	.0	0		0	0	0
PORTAGEVILLE	84.8M	55.2M	69.0M		94	12			10	1	0	0	0										
SIKESTON EXP FARM	82.3	48.9	65.6	4.6	92	11	29	30	54	1	0	2	0	.09	= 2.91	.05	12	.0	0		0	0	0
WAPPAPELLO DAM	82.2	52.8	67.5		94	12	35	30	46	1	0	0	0	.03		.03	28	.0	0		0	0	0
DIVISION 06			67.2	6.2										.12	= 2.97			.0					

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DAILY PRECIPITATION

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Station	Total	Day of Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTHWEST PRAIRIE																																		
ALBANY	2.26									.37						.04	.56	.86		.02	.20			.04				.15	.15				.02	.
AMITY	.80								T	.27							.33	1.16		.26	.06					.15	.23	.08					.02	.
BETHANY	2.48									.12	.05						1.59	.12	.81	.17	.10					.34	.19	.04						.
BROOKFIELD	3.96									T							3.20	.18	.32	.70						.12	.10	.06						.
BRUNSWICK	4.68																																	.
BURLINGTON JUNCTION	1.78									.06						.04		1.38		.12	.03					.04	.11							.
CARROLLTON	3.91									.06							2.01	.28	.90	.03	.02	.24		.05	.17	.13							.04	.
CHILLICOTHE	2.97									.16							.09	.09	.45	.23	T	.25				.63	.47	.60						.
CHILLICOTHE RADIO KCHI	2.22									.19							.20	.03	.53	.06	T	.25		.10	.31	.56							.01	.
COLOMA	1.59									.05							.06	.16	.21	.34	T	.29				.34	.07	.07						.
CONCEPTION	2.08																	.02	1.73		.02	.19					.05	.12					.	
CONCORDIA	2.39																	.45	.49	.97		.10	.02		.24								.	
EGGERTON	.75																	.23		T	.17						.35						.	
FAIRFAX	1.48																		1.15		T	.25					.08						.	
FAYETTE	1.56									.01							.35	.04	.99	.15		T											.02	.
FOUNTAIN GROVE WL	1.82										.09						.20	.02	.48		.35			.08	.09	.48							.03	.
GALLATIN	1.61															.04	.07	.10	.11		.03	.32					.94						.	
GRANT CITY	2.28										.24						.12	1.45		.39						T	.06	.33	.06				.	
HAMILTON	1.05																.08	.08	.22	.22	.02	.04		.14			.25						.	
KANSAS CITY WB AIRPORT R	.94																.10	.28	.09														.	
K C GREEN HAVEN WEST	1.12																.05	.37	.11	.01	.21					.16	.20	.21					.	
KANSAS CITY U OF MO	1.05																.20	.30	.25	T	.10												.	
KING CITY	.19																		.04		T												.	
LATHROP	-																																	.
LEES SUMMIT REED WLR	1.28																.11	.44	.28		.02	.04		.07	.12	.20							.	
LEXINGTON	1.24									T							.03	.28	.24	.09		.08	.18			.25		.09					.	
LINNEUS 2 S	-																																.	
LUCERNE	1.16									.21							.16	.44				.18						.17					.	
MARSHALL	2.07									.10							.30	.27	.51	.52		.02		.10	.09			.11					.05	.
MARYVILLE 2 E	1.40									.68									.66			.23						.03						.
MERCER 6 NW	1.54									.25							.19	T	.62		T	.20					.18	.10					.	
MILAN	2.76									.44							.52	.16	.71	.02	T	.30					.50						.	
NEW FRANKLIN 1 W	1.46									T							.21	.12	.93	.09	T												.	
ODESSA	1.15																.02	.30	.56			.06				.05	.15						.01	.
OREGON	.99									.01									.18			.50						.36						.
POLO	.88									.14							.22	.14		.06		.03			.09								.	
PRAIRIE HILL 3 WNW	-																																.	
RINNETON	2.11									.18							.21	T	.88			.57					.22						.05	.
SAINT JOSEPH WB AP	.52									T								T										.22						.
SALISBURY	2.30									.03							.99	.14	.94		.01	.13		.02	.06	.07							.04	.
SPICKARD 7 W	2.25									.63							.74		.80			.08	.16										.04	.
SUMNER 2 SW	1.86									.07							.38	.15	.36	.12	T	.30				.23	.20	.05					.	
SWEET SPRINGS	1.89									T							.09	.31	.55	.51	.04	.04	T	.03	.16	.13							.03	.
TARKIO	3.18																.43	2.20		.24	.18												.	
TRENTON	1.84									.12							.23		.60			.39	.03	.15	.32								.	
UNIONVILLE	1.82									.14							.18	.10	.39	.11		.18			.07	.65	T						.	
WAVERLY	.84																T	.36	.20	.15	T	.05			.01		.07						.	
NORTHEAST PRAIRIE																																		
AUXVASSE	.93																.18	.05	.56														.14	.
BOWLING GREEN	.82																	.08	.44														.	
CANTON LOCK AND DAM 20//	1.32									T	T						.43	.15	.05	.52	T							.04	.13				.	
CENTRALIA	1.20																.04	.02	.56	.57									.01				.	
COLUMBIA WB AIRPORT //R	.78									.04							.06	.37	.16														.10	.
EDINA	2.53									.18							.85	.11	.31	.56						.08	.44						.	
ELSBERRY 1 S	1.48																		.73														.75	.
FREEDOM	1.02																.16	.31	.30														.25	.
FULTON 4 SW	1.93									T							1.18	.73		.02													.	
GERALD	-																																	.
GOLOSBERY	1.90									.15							.15	.12	.65	.07	T					.25	T	.49	.02				.	
GREGORY LANDING	1.29									T							.40	.21	.06	.51	T							.11					.	
HANNIBAL 1 N	1.10																.38	.03	.28	.15									.39	.25			.	
HANNIBAL WATERWORKS	1.12																.03	T	.37	T													.18	.
HERMANN	1.20										T		T					.17	1.03	T													.	
KAMOKA	1.4																																	

MISSOURI
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Station

See reference notes following Station Index

DAILY PRECIPITATION

MISSOURI
OCTOBER 1963

Continued

Station	Total	Day of Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NEW MADRID	T	-	-	-	-	-	-	-	-	-	-	-	-	T	-	-	-	-	T	-	-	-	-	-	-	-	-	-	T	-	-	-	-	.
NEW MADRID PWR. PLANT	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.	
PADMA	.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.	
POPLAR BLUFF	.01	-	-	-	-	-	-	-	-	-	-	-	.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	-	-	-	.	
PORTAGEVILLE	.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.	
PUXICO	.05	-	-	-	-	-	-	-	-	-	-	-	.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	-	-	-	.	
QUILIN	.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.	
SIKESTON EXP FARM	.09	-	-	-	-	-	-	-	-	-	-	-	.05	-	-	-	-	.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.	
WAPPAPELLO DAM	.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.03	-	-	-	.	

DAILY TEMPERATURES

MISSOURI
OCTOBER 1963

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST PRAIRIE																																	
ALBANY	MAX MIN	87 44	90 48	80 43	85 46	96 50	94 61	83 40	83 45	81 58	93 52	81 50	77 52	82 54	89 55	87 60	76 58	79 57	78 57	88 57	81 60	81 60	83 60	83 61	77 59	79 57	85 57	71 47	59 32	57 25	69 43	61 44	80.5 51.9
AMITY	MAX MIN	86 44	91 55	82 52	86 53	93 59	92 60	83 54	83 50	82 61	94 51	80 55	76 51	83 52	88 56	86 62	89 61	78 57	78 57	87 62	80 62	82 60	84 60	82 61	76 58	79 57	85 59	75 46	60 35	58 26	71 45	62 45	81.0 54.0
ARTHUR	MAX MIN	88 42	93 49	86 42	85 42	96 48	94 56	88 49	84 43	82 48	94 43	89 50	76 56	82 43	89 50	86 54	79 58	79 64	79 64	88 61	83 56	81 56	84 60	89 61	79 59	80 59	84 58	78 47	61 33	56 26	70 41	64 45	82.1 51.8
BROOKFIELD	MAX MIN	86 50	92 56	90 46	85 48	94 56	93 55	89 53	86 50	84 56	95 55	93 58	83 53	86 54	90 55	90 58	84 60	76 58	72 58	88 62	86 61	80 62	84 62	84 61	81 60	80 59	85 58	82 48	63 36	60 30	70 44	67 54	83.2 54.2
BRUNSWICK	MAX MIN	85 49	89 58	85 49	83 48	89 53	89 53	87 55	85 55	84 58	93 56	89 56	79 55	84 55	88 57	88 56	82 60	72 57	73 59	85 59	83 63	83 60	84 60	84 60	79 59	79 58	84 40	73 39	61 34	58 42	70 51	66 51	81.1 54.0
CARROLLTON	MAX MIN	85 46	88 53	79 49	83 44	92 51	91 52	87 52	83 49	84 60	93 55	82 54	77 55	83 53	88 50	88 55	79 60	70 55	75 59	85 59	80 59	80 60	83 57	81 58	77 57	77 59	82 56	71 49	62 37	56 31	69 41	61 46	79.7 52.3
CHILLICOTHE RADIO KCHT	MAX MIN	86 48	91 52	90 46	85 43	94 50	93 49	90 51	83 48	85 58	94 45	91 57	78 54	83 49	89 51	87 58	76 53	78 58	87 60	83 58	81 58	81 57	83 56	78 61	79 63	85 56	81 58	62 33	57 29	70 39	68 48	82.4 51.4	
CONCEPTION	MAX MIN	87 44	89 55	85 49	86 49	94 58	93 60	90 54	84 50	79 52	93 49	86 51	77 52	81 50	88 53	86 63	80 57	79 55	80 60	87 66	79 63	80 60	82 59	81 58	76 58	80 55	81 58	77 47	65 38	58 30	73 41	68 45	81.4 53.5
EDGERTON	MAX MIN	88 42	92 51	81 41	88 41	95 45	94 45	89 44	85 43	85 59	96 44	89 47	76 46	83 45	90 46	76 50	77 51	82 59	88 64	82 54	83 54	83 59	94 59	83 59	79 51	81 50	87 54	75 28	63 23	74 34	65 42	61 22	82.9 48.5
FAYETTE	MAX MIN	83 47	89 54	85 45	81 48	89 52	90 53	91 51	83 49	84 57	94 55	86 59	78 54	84 55	88 58	89 59	75 55	75 59	86 61	85 58	84 60	84 60	82 61	81 58	81 60	84 58	82 52	80 40	63 33	58 42	69 45	65 50	81.6 53.9
FOUNTAIN GROVE WL	MAX MIN	84 49	91 57	85 44	85 49	92 50	92 50	86 51	85 47	86 50	93 50	86 54	87 52	84 50	88 54	87 52	86 50	76 52	87 51	85 55	83 57	83 60	84 59	79 59	79 59	85 62	88 56	78 47	62 38	57 31	70 45	65 45	81.4 51.0
GALLATIN	MAX MIN	78 49	88 55	92 54	78 49	85 48	94 57	93 48	83 53	85 53	83 49	94 58	80 54	76 48	90 53	85 53	80 57	77 58	88 61	83 59	84 60	84 57	80 58	84 57	77 58	80 56	84 46	77 37	87 31	80 41	57 46	81.2 52.5	
GRANT CITY	MAX MIN	84 51	86 54	80 42	88 50	92 60	92 60	83 56	86 51	80 50	91 49	87 56	80 52	83 54	87 55	86 62	76 56	79 58	84 60	81 59	80 62	81 62	77 60	81 59	77 58	80 55	80 58	68 29	59 23	55 43	65 40	60 40	79.5 53.4
HAMILTON	MAX MIN	87 50	94 55	82 50	88 48	96 53	95 56	87 55	86 53	86 58	96 52	84 55	77 52	85 52	82 54	87 58	78 54	76 54	89 59	85 60	84 58	85 56	84 56	78 56	80 58	85 58	82 46	65 36	59 31	73 39	60 43	82.0 52.5	
KANSAS CITY WB AIRPORT	MAX MIN	88 58	94 64	84 58	90 60	97 68	95 56	89 62	87 59	90 63	97 62	85 57	77 62	82 56	89 62	76 64	75 63	84 63	87 70	77 67	84 67	80 66	84 66	78 68	82 66	87 66	71 66	68 66	62 46	76 36	68 53	68 47	83.4 60.6
K C GREEN HAVEN WEST	MAX MIN	86 45	94 58	83 46	88 42	95 50	95 53	87 51	86 53	90 56	96 55	82 54	76 50	85 55	91 54	87 50	71 48	71 57	81 57	86 65	75 57	82 60	80 60	79 62	81 60	85 58	65 40	63 36	59 28	73 46	61 42	81.3 52.1	
KANSAS CITY U OF MO	MAX MIN	85 54	92 59	82 54	89 53	93 57	93 57	87 56	86 55	88 61	95 55	88 57	87 56	85 59	90 63	87 61	73 58	83 58	81 65	83 63	84 60	84 61	84 60	79 62	80 58	84 59	72 48	63 38	59 31	74 47	82.7 55.8		
LATHROP	MAX MIN	85 49	92 57	88 55	89 52	95 55	94 55	89 55	85 54	91 62	94 55	90 58	79 54	85 52	90 58	87 60	74 58	83 59	86 65	79 60	84 60	84 59	80 59	80 59	84 59	80 59	84 58	80 42	70 30	80 45	72 45	84.2 54.9	
LEXINGTON	MAX MIN	79 52	86 57	95 57	82 53	86 57	95 61	94 61	89 55	86 57	90 61	84 60	80 55	83 54	90 55	88 60	69 59	72 59	82 60	85 60	83 60	82 62	85 61	82 62	80 62	82 62	78 54	58 42	62 34	58 36	73 49	81.5 56.2	
MARSHALL	MAX MIN	86 49	91 58	89 51	85 48	92 52	92 56	92 55	86 55	86 58	94 58	92 59	80 54	84 57	90 57	88 60	72 56	76 59	84 62	84 61	85 63	85 61	82 60	80 61	81 59	85 59	82 49	63 39	58 31	71 43	69 50	82.8 55.3	
MARYVILLE 2 E	MAX MIN	77 40	86 47	88 44	77 43	86 49	93 50	92 49	81 44	82 46	78 44	91 46	77 52	76 51	82 54	85 58	78 56	79 56	86 56	86 59	79 57	81 56	82 56	81 55	82 55	79 55	81 52	77 35	65 25	79 27	81 41	79.4 48.5	
NEW FRANKLIN 1 W	MAX MIN	82 45	90 52	86 49	83 43	89 46	90 49	91 49	85 51	84 57	93 53	88 55	80 54	85 50	89 55	87 58	76 55	78 58	86 61	84 56	84 59	84 61	87 60	82 58	82 61	80 57	84 39	63 40	59 31	70 40	66 49	82.3 51.8	
OREGON	MAX MIN	87 57	91 58	80 54	87 55	96 65	95 65	89 57	83 55	79 56	95 59	82 57	77 53	83 55	89 60	85 64	83 60	79 58	80 60	79 64	80 64	82 61	78 64	82 61	78 64	80 64	82 66	80 39	83 30	59 45	70 63	81.0 56.4	
PRINCETON	MAX MIN	88 52	91 49	91 42	84 41	95 46	94 49	88 48	84 54	93 53	90 52	78 53	84 50	82 52	88 54	86 60	81 56	88 56	87 58	83 58	79 62	84 61	83 61	80 61	80 58	84 58	78 46	62 31	58 26	70 41	68 45	82.5 51.4	
SAINT JOSEPH WB AP	MAX MIN	89 54	94 55	84 45	89 48	96 50	95 51	87 51	86 49	85 54	97 46	84 54	80 52	94 54	92 57	89 58	81 61	84 59	90 59	76 57	85 62	86 60	86 59	82 59	82 57	87 52	69 48	66 35	62 28	74 43	64 42	83.4 52.3	
SALISBURY	MAX MIN	84 47	89 57	79 51	83 46	91 54	91 52	89 55	84 53	85 56	94 56	85 53	79 50	83 51	89 58	88 55	75 58	72 58	85 61	84 60	83 60	84 59	81 62	81 58	79 58	83 51	70 46	64 39	57 32	70 46	66 47	80.7 53.8	
SPICKARD 7 W	MAX MIN	86 53	91 45	82 48	82 48	94 55	93 60	84 56	83 47	82 57	92 54	80 57	77 54	82 54	86 60	76 62	76 56	76 56	86 60	82 64	79 61	83 60	82 61	79 60	80 60	84 48	74 35	62 25	55 41	68 45	64 45	80.1 53.6	
SWEET SPRINGS	MAX MIN	86 45	92 54	82 48	85 43	93 49	93 49	83 48	85 50	88 59	96 52	85 53	80 53	85 55	93 56	90 56	78 59	82 59	8														

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FULTON 4 SW	MAX MIN	76 43	83 50	90 54	79 46	83 48	90 54	90 55	92 55	84 56	86 58	92 58	88 54	81 52	84 53	90 55	88 61	88 56	78 58	77 59	86 59	85 59	85 57	84 57	82 55	82 56	79 59	83 59	62 41	64 32	58 33	68 46	81.8 52.8
HANNIBAL WATERWORKS	MAX MIN	83 50	86 57	75 49	75 47	88 51	91 57	87 59	81 53	84 54	92 61	80 60	79 54	78 50	80 53	91 60	81 59	79 56	70 58	86 56	82 62	85 61	80 60	86 60	86 60	82 60	85 60	65 49	63 38	56 32	68 45	79.7 53.7	
KAHOKA	MAX MIN	83 49	90 57	78 46	89 42	88 65	91 56	85 57	81 47	80 56	89 57	82 60	78 53	81 48	85 49	89 57	80 59	75 57	73 60	85 57	83 61	83 62	84 61	82 60	80 62	85 60	73 50	62 34	58 32	67 41	59 45	80.0 53.1	
KIRKSVILLE RADIO KIRX	MAX MIN	83 52	90 59	79 47	79 44	89 59	91 61	83 59	82 47	83 54	90 49	81 56	78 51	79 46	85 50	86 60	78 58	75 55	73 57	84 61	82 62	80 59	82 62	79 59	78 62	82 60	73 48	60 37	54 31	68 40	58 42	78.9 53.2	
KIRKSVILLE FAA AIRPORT	MAX MIN	83 45	91 56	77 51	82 49	90 52	92 57	84 49	85 52	85 55	91 52	81 56	78 55	82 49	87 52	86 55	70 54	75 57	73 57	84 61	84 55	82 61	83 59	84 58	80 56	78 60	83 47	61 37	59 32	68 38	59 40	79.3 52.3	
LOUISIANA STARKS NUR	MAX MIN	84 40	89 48	85 48	80 37	89 46	91 45	93 52	85 47	83 45	93 58	89 56	83 55	82 49	87 52	89 55	82 55	80 52	78 52	87 61	87 57	86 54	86 56	85 56	83 64	86 51	80 54	66 35	62 34	68 38	66 42	82.9 49.5	
MACON	MAX MIN	76 45	83 54	88 53	79 47	81 48	89 57	91 59	86 52	84 53	85 56	91 61	82 52	81 50	84 51	87 51	88 58	82 50	75 57	73 58	85 62	84 59	84 59	84 62	84 59	80 59	79 60	83 49	56 38	61 32	54 32	68 46	80.2 52.5
MEMPHIS	MAX MIN	85 48	92 56	78 43	80 38	90 49	94 52	85 51	83 44	83 50	90 45	83 57	80 51	81 43	85 48	76 54	77 57	75 57	85 61	81 55	82 58	81 55	84 55	80 56	84 55	73 45	63 34	58 28	67 36	58 44	80.2 49.6		
MEXICO	MAX MIN	77 44	83 50	88 46	78 40	81 48	89 55	91 55	90 55	84 55	86 55	93 55	83 52	82 52	88 52	88 54	89 54	83 56	77 58	76 58	86 58	86 59	85 57	85 60	83 59	82 49	58 38	64 30	60 31	69 46	81.5 51.5		
MCCRERY RADIO KNCH	MAX MIN	81 47	86 55	78 54	79 45	87 56	90 50	88 56	82 54	85 55	91 55	82 63	78 53	81 51	87 49	88 54	73 59	73 54	70 48	86 62	85 60	89 61	83 60	83 61	83 58	81 62	84 59	71 52	63 37	60 33	68 39	66 47	80.0 53.4
MONROE CITY	MAX MIN	82 48	88 55	82 53	81 44	89 52	91 53	90 56	88 54	85 54	91 56	89 57	87 54	88 50	89 54	90 59	82 60	77 56	73 59	86 64	84 59	85 60	85 58	86 57	82 59	86 59	79 47	65 40	59 34	69 37	65 44	82.5 52.5	
NEW FLORENCE	MAX MIN	84 49	92 57	80 53	81 50	89 54	91 58	93 60	85 54	85 57	95 62	91 60	81 54	81 53	87 54	90 62	83 54	77 62	77 58	86 65	83 61	85 60	85 59	85 63	88 59	77 63	86 56	64 42	61 32	67 38	66 48	82.2 55.4	
SAINT CHARLES	MAX MIN	84 48	90 55	80 53	77 44	85 52	90 52	92 56	82 54	78 54	93 59	92 63	80 54	79 51	83 50	89 57	84 62	82 55	78 59	87 63	86 59	85 59	85 56	83 59	82 57	80 60	82 57	64 43	58 31	64 40	62 45	81.0 54.0	
SAINT LOUIS WB AIRPORT	MAX MIN	82 51	90 59	80 53	77 48	84 50	88 58	92 80	84 54	85 57	92 60	94 63	80 54	80 52	83 50	89 59	84 59	81 61	77 66	83 66	83 60	85 57	82 58	80 58	82 63	86 66	61 39	57 33	63 36	59 45	79.8 53.9		
ST LOUIS RFC CITY	MAX MIN	83 52	90 62	77 63	81 57	86 57	89 59	91 64	81 61	78 61	92 61	80 70	81 60	80 56	84 58	89 59	84 62	81 64	77 66	86 66	85 66	85 64	86 65	84 63	82 61	81 64	68 48	62 41	57 42	64 48	63 58	80.7 58.9	
SAINT LOUIS UNIVERSITY	MAX MIN	75 51	81 56	90 62	78 56	77 57	85 60	88 64	91 61	81 60	78 61	91 60	92 64	80 56	79 57	83 60	88 62	83 64	81 60	78 63	86 64	84 63	85 64	84 61	82 64	81 65	83 63	65 51	62 40	58 43	64 47	80.5 58.8	
SAVERTON L AND O 22	MAX MIN	82 51	89 60	79 57	75 47	86 51	91 53	85 62	83 55	79 54	93 60	81 60	78 52	78 51	79 51	90 59	81 61	80 56	71 59	87 61	84 61	85 61	86 60	84 59	83 67	86 51	73 47	63 41	57 39	67 37	65 48	80.2 55.2	
SHELBYNA	MAX MIN	82 40	86 55	85 42	81 38	89 46	90 45	90 46	85 46	85 49	92 51	90 55	80 53	81 50	88 51	89 55	86 59	75 57	74 57	85 63	85 56	84 59	83 55	84 56	81 62	80 55	84 62	64 34	59 29	70 35	67 48	81.7 50.4	
STEFFENVILLE 1 E	MAX MIN	83 50	89 55	79 48	79 40	88 51	92 57	87 57	83 49	83 52	92 56	83 53	79 53	80 50	86 48	90 62	83 60	77 56	74 59	85 63	82 60	84 60	84 61	85 59	82 60	80 63	85 59	76 43	63 32	59 32	68 39	64 48	80.8 53.3
UNION	MAX MIN	84 40	91 49	83 44	79 39	89 43	91 44	94 49	85 55	84 56	94 52	94 56	84 57	81 55	86 52	86 54	84 57	79 60	88 62	84 56	86 56	86 56	88 51	83 50	83 55	75 56	64 48	60 33	66 30	66 37	59 47	82.6 50.2	
VANDALIA	MAX MIN	82 48	85 52	78 46	80 44	88 55	91 58	90 58	82 52	83 51	90 55	84 60	81 53	80 55	86 53	88 59	84 60	77 57	76 60	85 62	85 61	85 60	84 58	85 60	82 55	80 61	79 60	62 45	56 31	67 37	65 46	80.8 51.6	
WARRENTON 1 N	MAX MIN	84 51	91 57	85 54	82 45	80 58	91 53	94 61	84 52	84 52	93 61	92 65	82 55	79 50	86 51	89 63	86 60	81 58	77 60	88 59	83 58	85 60	83 58	85 62	81 63	78 62	84 55	61 44	58 33	67 38	67 50	81.4 55.0	
WEBSTER GROVES	MAX MIN	85 47	91 57	90 59	80 47	88 51	90 53	88 58	87 53	82 52	94 55	85 56	80 52	81 54	85 48	91 55	85 57	83 47	79 58	87 58	84 58	86 58	86 55	84 56	82 59	83 60	76 48	64 48	61 36	65 38	62 46	82.5 53.6	
WELDON SPRING EXP FARM	MAX MIN	77 41	83 47	91 55	78 42	80 45	88 49	90 51	93 56	81 49	84 52	95 61	94 58	81 54	79 53	86 54	91 55	86 55	83 56	80 60	87 62	84 57	87 58	86 58	84 56	84 58	81 61	67 46	63 35	59 32	67 47	82.4 52.3	
WEST CENTRAL PLAINS																																	
WHEELER CITY	MAX MIN	88 42	95 48	90 57	90 49	96 51	95 49	99 51	88 59	93 62	87 55	79 55	87 55	88 53	94 54	91 56	80 59	83 58	86 57	90 60	82 57	88 59	88 56	87 56	85 61	84 61	73 51	67 41	59 32	78 43	73 52	85.5 53.4	
WHEELVILLE WATERWORKS	MAX MIN	76 49	84 55	90 56	80 49	83 50	90 55	92 58	92 56	85 56	85 60	94 60	83 54	80 54	83 55	90 59	89 61	77 57	77 60	79 61	87 62	86 61	86 63	85 61	83 62	85 58	63 45	63 37	60 36	70 48	81.9 55.5		
WILFEL	MAX MIN	86 43	93 53	91 53	91 50	94 54	94 50	97 52	90 52	92 56	95 60	90 55	82 55	86 49	92 54	89 59	85 57	80 59	85 59	88 64	82 57	84 60	82 62	84 60	82 62	86							

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OSCEOLA	MAX MIN	84 41	93 52	89 49	89 44	93 49	92 42	96 47	90 58	90 56	95 65	89 53	79 54	85 51	92 93	89 93	80 59	85 56	85 56	88 65	82 55	85 62	86 60	85 56	83 61	85 62	70 53	66 42	62 27	77 38	70 54	84.4 52.5	
POMME DE TERRE DAM	MAX MIN	77 47	84 47	91 51	84 43	85 45	88 54	91 57	94 56	86 55	87 60	94 62	91 52	84 52	86 55	91 55	88 55	84 54	85 59	83 61	87 60	85 61	85 54	83 61	86 54	81 59	81 55	84 54	71 42	65 29	60 29	72 43	83.6 51.6
SFOALIA	MAX MIN	85 52	91 59	84 52	85 55	91 62	93 60	96 56	87 54	85 53	95 66	86 66	78 63	86 58	93 60	90 63	83 63	78 60	80 80	87 65	86 62	87 65	86 63	85 63	83 63	82 64	87 61	77 65	60 30	71 45	68 46	83.5 57.3	
VERSAILLES	MAX MIN	80 59	84 55	83 49	83 48	89 56	90 57	93 54	86 63	86 59	94 61	90 51	80 50	91 59	88 55	88 55	80 55	83 58	80 57	88 64	85 59	86 59	86 60	82 61	84 58	83 63	87 58	74 60	65 36	62 26	70 40	72 49	83.0 55.1
WARRENSBURG	MAX MIN	87 52	92 52	86 57	88 53	94 60	94 60	95 61	87 56	89 64	96 63	89 62	79 55	85 55	92 63	90 64	91 62	74 58	82 60	89 64	85 63	87 59	86 63	84 62	81 62	80 63	85 61	80 49	65 42	59 35	75 46	71 50	84.4 57.3
WARSAW NO 1	MAX MIN	86 40	91 48	83 48	88 42	92 46	93 45	95 45	86 53	89 54	95 56	88 51	79 49	86 50	93 53	90 51	82 59	83 55	82 57	86 62	88 54	88 60	85 55	84 55	83 61	86 55	70 61	66 37	60 28	75 37	71 51	84.2 50.7	
WINDSOR	MAX MIN	87 45	92 51	85 57	88 50	95 53	94 52	96 53	87 57	88 60	96 60	84 51	78 53	86 56	90 57	90 57	75 60	83 57	83 59	88 60	85 58	88 59	87 56	84 57	85 58	82 60	85 56	73 52	66 40	62 33	76 40	67 46	84.0 53.6
WEST OZARKS																																	
ANDERSON	MAX MIN	80 37	86 41	86 45	87 43	87 45	88 42	90 43	86 44	90 49	90 48	80 45	80 47	84 45	88 49	84 51	81 52	84 60	85 51	84 50	83 51	83 55	84 50	82 50	81 55	81 55	81 50	66 47	61 25	73 42	73 58	82.5 47.7	
BILLINGS	MAX MIN	82 45	88 49	87 58	85 53	86 54	88 50	90 53	87 55	87 59	90 56	91 55	82 54	85 54	86 57	86 57	85 57	84 58	83 57	85 56	84 55	85 55	85 56	83 54	84 57	80 56	80 60	66 44	61 32	74 40	75 53	83.4 53.5	
BOLIVAR	MAX MIN	85 46	91 51	88 54	88 46	90 46	92 49	95 49	89 59	89 56	93 62	92 61	85 60	86 55	91 55	89 59	86 57	85 58	85 57	87 56	86 57	85 58	83 61	83 55	85 60	82 64	85 60	65 43	70 31	75 42	76 58	85.5 54.1	
BUFFALO 3 S	MAX MIN	84 46	90 51	87 53	86 46	88 54	90 47	95 47	87 52	87 57	94 62	93 61	81 51	85 53	92 58	88 58	86 56	85 57	84 61	86 56	84 54	85 60	86 62	82 57	83 57	85 53	73 59	66 42	60 29	70 34	76 51	83.9 53.3	
CARTHAGE	MAX MIN	83 41	90 53	89 50	93 46	93 46	92 47	94 47	91 51	94 57	92 62	92 66	82 51	88 49	90 55	87 57	82 58	86 60	85 55	87 62	83 57	85 65	85 62	83 56	82 59	79 61	84 58	76 44	62 25	75 41	74 55	84.7 53.5	
CASSVILLE RANGER STA	MAX MIN	76 35	81 40	88 54	88 55	88 43	87 40	88 42	92 45	87 47	92 51	92 47	90 46	81 45	86 47	89 50	86 52	85 58	85 52	85 51	85 49	84 51	82 48	82 49	84 54	80 58	84 52	83 45	67 45	62 23	74 26	74 54	83.7 46.9
DORA	MAX MIN	83 39	90 43	90 50	86 45	87 43	88 44	93 51	90 50	85 52	94 51	95 49	88 56	87 58	92 57	90 55	83 59	84 55	85 54	86 56	86 52	85 51	84 45	82 49	86 54	84 53	86 52	70 46	63 35	67 35	78 50	84.4 50.0	
GALENA	MAX MIN	88 36	90 40	88 45	87 40	80 48	88 50	92 40	90 45	90 48	88 46	92 45	86 40	87 57	90 49	85 48	82 49	85 52	87 51	88 46	88 51	87 45	88 45	92 46	88 56	82 59	82 50	82 46	68 46	63 25	76 35	75 41	85.0 45.8
GROVESPRING	MAX MIN	84 46	90 48	86 50	86 38	88 58	89 42	92 55	88 48	89 47	93 60	91 57	82 46	86 46	91 56	90 60	83 60	83 58	84 57	86 56	86 54	85 53	85 54	83 54	81 53	80 56	85 52	79 42	61 24	67 29	78 52	83.9 50.5	
JOPLIN FAA AIRPORT	MAX MIN	83 48	89 53	88 54	91 55	91 58	90 57	93 55	88 62	92 61	92 65	89 62	81 51	86 51	90 62	87 62	81 58	84 62	84 59	84 64	81 61	83 66	82 63	80 62	80 62	76 64	83 60	67 41	59 29	74 52	74 59	83.2 56.5	
LAMAR	MAX MIN	76 44	82 54	90 52	86 51	88 59	90 56	90 53	93 60	87 60	92 64	92 63	87 53	80 51	85 57	90 57	87 58	80 60	85 56	85 60	86 59	82 61	85 63	85 59	82 62	80 65	80 57	72 42	66 28	62 32	75 55	83.3 55.2	
LEBANON	MAX MIN	83 51	90 55	85 54	84 50	87 58	89 56	94 59	92 57	85 60	94 63	93 60	81 54	84 55	90 62	83 64	87 58	84 59	83 57	86 62	84 58	84 58	85 60	81 59	81 56	82 62	90 61	73 44	59 31	67 31	76 57	83.2 55.7	
LOCKWOOD	MAX MIN	84 45	90 55	87 53	88 50	90 54	92 57	95 59	89 55	91 62	93 64	90 64	81 52	85 51	90 59	89 61	83 60	85 59	85 67	84 64	86 60	83 66	84 60	84 59	81 60	84 58	75 62	67 42	61 31	77 43	75 58	84.4 56.5	
MANSFIELD	MAX MIN	83 42	90 46	88 50	86 50	89 55	90 55	93 51	89 56	86 53	93 55	92 54	83 53	87 51	91 54	88 60	80 60	85 55	85 52	86 56	85 51	85 51	85 54	81 54	81 55	82 55	85 58	65 44	61 33	69 38	77 50	83.9 52.0	
MARSHFIELD	MAX MIN	81 50	88 54	87 56	86 58	88 59	89 54	92 58	88 56	89 62	92 62	90 63	83 52	86 56	90 63	86 62	83 62	82 59	83 63	84 62	83 59	83 59	81 61	80 57	80 57	79 63	83 60	75 40	61 28	69 27	75 46	82.5 55.5	
MCNETT	MAX MIN	82 39	87 46	88 49	87 49	88 57	90 45	93 45	89 46	91 55	92 55	92 54	88 45	86 50	90 58	86 52	84 55	85 57	85 58	86 60	83 53	84 57	85 54	84 55	79 58	81 58	83 50	70 41	61 23	75 38	71 57	84.0 50.8	
MOUNTAIN GROVE 2 N	MAX MIN	81 50	89 54	89 58	85 53	87 57	86 58	91 57	89 54	85 57	93 59	91 58	88 54	85 55	90 59	88 61	81 58	82 58	84 58	85 58	83 58	83 58	83 58	81 58	79 58	81 57	84 58	82 57	68 44	61 31	65 41	77 52	83.1 55.4
MOUNT VERNON 3 SW	MAX MIN	83 39	89 48	87 50	86 45	88 51	89 44	94 46	86 47	90 55	93 65	93 59	83 49	85 47	91 57	89 54	85 57	86 53	86 56	88 61	84 55	86 58	86 53	84 57	85 57	81 62	85 51	67 42	60 25	75 40	75 56	84.5 51.5	
MY VERNON M U FARM	MAX MIN	82 43	89 54	88 53	90 54	89 55	91 49	93 51	89 49	91 59	92 63	92 62	82 54	86 49	90 58	87 58	84 59	85 61	85 59	86 62	84 57	85 61	85 57	84 57	80 64	85 56	81 64	67 41	61 26	75 43	76 57	84.4 53.8	
NEOSHO	MAX MIN	83 43	87 47	88 55	90 46	91 46	92 47	94 49	90 49	93 55	93 60	92 53	84 44	87 47	90 55	88 58	82 57	85 61	85 56	85 59	83 56	85 59	83 58	83 58	83 58	82 62	83 53	70 46	63 25	75 44	75 60	84.8 52.5	
OLOFIELD	MAX MIN	83 45	89 49	88 58	85 57	89 54	88 52	92 57	90 57	86 59	93 58	92 59	84 54	86 60	91 59	87 59	84 58	82 59	84 57	86 58	84 59	85 55	85 55	80 57	82 57	83 59	78 46	65 46	62 32	70 40	77 53	83.7 54.7	
OZARK BEACH	MAX MIN	79 31	87 32	92 35	91 35	87 35	89 39	90 36	93 38	90 40	89 40	95 39	93 40	86 41	88 42	93 42	86 46	80 46	82 46	87 38	88 37	85 38	87 38</										

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BINKER	MAX MIN	78 49	86 55	84 53	83 54	82 55	84 59	88 61	84 56	86 55	91 55	90 61	85 56	82 56	87 58	85 63	80 59	80 58	81 59	86 61	84 60	85 62	83 59	80 59	77 58	84 57	76 60	75 59	70 47	59 33	63 39	71 49	80.9 55.6
CARE GIRARDEAU FAA AP	MAX MIN	79 41	83 46	84 49	81 43	86 48	87 49	86 51	84 50	82 46	87 48	92 56	80 43	84 58	87 52	89 54	84 52	82 57	85 54	86 53	89 52	87 49	85 48	84 47	82 56	84 50	85 54	86 52	66 40	61 34	64 28	75 50	82.5 49.2
CLEARWATER DAM	MAX MIN	81 41	87 43	85 49	82 43	84 44	87 46	89 50	86 53	83 46	89 47	93 51	89 53	84 49	88 54	87 51	85 54	84 57	85 56	88 53	89 52	87 49	86 46	84 46	82 49	84 51	85 54	80 53	72 51	62 33	62 29	75 47	83.4 48.5
COOK STATION	MAX MIN	83 32	91 45	85 44	82 35	85 37	89 39	94 48	85 46	84 42	94 55	84 46	82 42	85 43	91 43	90 53	81 58	82 55	89 59	90 47	89 49	87 52	87 44	83 47	81 46	83 56	84 53	74 50	65 40	62 24	67 26	75 49	83.3 45.5
COONIHAN	MAX MIN	82 35	89 40	91 44	85 40	88 38	90 44	91 40	89 38	87 41	91 42	95 46	88 42	89 56	91 47	90 54	87 51	87 57	87 54	87 49	89 47	89 52	87 44	87 47	85 46	85 50	87 49	84 50	71 46	65 25	66 27	80 47	85.7 44.7
FARMINGTON 1 E	MAX MIN	84 37	88 44	86 50	80 35	87 38	87 41	91 48	90 50	81 40	89 51	93 48	90 50	82 50	87 41	88 48	86 53	82 54	84 57	88 54	87 49	86 49	86 41	85 43	80 44	83 50	85 49	70 50	65 48	62 30	63 23	71 61	82.8 46.0
FESTUS 2 NW	MAX MIN	76 35	92 48	81 42	80 35	92 40	94 43	91 37	90 41	93 40	89 42	90 43	87 42	90 39	93 46	90 43	82 42	88 45	86 46	87 43	80 47	86 44	80 44	79 42	68 44	77 42	61 44	54 31	56 24	60 23	62 30	81.6 40.2	
FREDERICKTOWN	MAX MIN	77 34	80 38	87 44	83 34	80 36	86 40	87 40	90 46	84 42	84 47	89 51	92 57	87 50	87 40	87 54	88 51	84 55	84 55	87 49	88 46	88 43	87 46	85 44	85 44	81 50	83 49	86 50	70 46	64 25	60 24	64 36	82.6 42.9
GREENVILLE 4 NNW	MAX MIN	81 34	88 38	88 44	82 36	85 37	88 41	91 41	87 46	83 39	91 41	95 45	88 55	85 50	89 43	89 46	85 48	85 55	85 54	89 46	90 45	89 43	88 40	85 40	83 40	87 47	80 48	77 47	65 47	62 22	64 23	77 42	84.4 42.8
HOUSTON	MAX MIN	78 38	82 45	85 50	94 35	92 37	85 39	85 48	91 53	90 46	90 49	90 43	83 43	88 41	88 50	84 43	89 53	78 49	84 59	83 51	85 53	87 49	86 44	86 48	83 51	80 53	85 51	83 50	69 43	62 29	66 29	76 50	84.0 48.7
JACKSON	MAX MIN	78 40	84 46	84 49	80 42	84 43	85 48	87 49	85 52	80 42	86 52	93 55	84 48	84 55	86 54	83 53	81 57	83 56	84 51	88 48	85 51	85 48	85 46	82 46	79 50	83 50	84 53	82 50	66 49	61 34	62 27	75 52	81.6 48.8
LICKING 4 N	MAX MIN	76 40	80 52	90 44	82 38	82 44	86 42	88 55	80 48	85 53	83 57	93 59	91 49	82 50	84 58	89 53	88 59	76 58	82 59	84 57	86 50	84 51	85 45	82 47	82 52	85 58	79 55	82 50	74 40	62 21	59 28	65 49	81.8 49.1
MARBLE HILL	MAX MIN	82 37	80 39	85 40	78 41	82 41	88 49	87 47	83 49	85 50	87 43	92 50	86 57	83 58	85 44	86 50	81 49	83 53	87 54	85 49	87 47	85 44	82 44	81 49	85 53	82 50	80 53	77 46	67 42	63 35	73 26	81.5 47.1	
PERRYVILLE	MAX MIN	78 41	88 50	85 57	83 42	88 43	88 43	90 53	87 55	83 45	89 51	95 64	85 62	84 50	88 55	88 55	84 59	83 59	84 57	88 56	90 56	88 52	88 48	84 49	81 53	85 52	86 49	73 46	67 34	63 29	73 49	83.1 50.2	
RICHWOODS	MAX MIN	84 35	90 49	84 49	83 36	89 41	90 42	88 52	85 45	83 43	93 53	81 61	87 51	82 48	84 53	88 59	84 54	83 60	89 63	87 55	87 54	87 49	86 47	84 50					66 42	61 24	65 28	73 51	83.4 48.2
ROLLA SCHOOL OF MINES	MAX MIN	75 50	81 56	90 59	82 49	80 52	84 51	87 61	90 55	83 46	93 63	92 54	91 54	79 56	82 63	88 58	88 61	82 59	84 58	83 58	82 61	82 59	80 60	78 62	77 60	80 66	69 45	60 35	55 39	64 50	80.4 56.3		
SALEM	MAX MIN	81 47	90 51	84 45	81 39	85 51	86 45	91 56	85 53	82 53	93 60	90 58	81 54	85 55	88 55	88 59	78 61	81 59	83 58	86 58	85 56	85 54	85 51	79 48	81 53	84 51	71 43	63 31	59 35	64 45	76 52	81.6 52.0	
STEELEVILLE 1 NW	MAX MIN	82 37	91 45	84 48	82 35	87 40	88 40	92 46	84 46	85 41	93 56	83 48	85 52	89 49	89 50	82 58	82 58	81 59	86 58	85 53	85 53	84 44	82 47	80 47	83 61	82 53	79 52	79 45	69 32	59 28	64 56	75 82	82.4 47.8
SUMMERSVILLE	MAX MIN	81 40	87 52	87 52	82 44	85 42	86 44	94 55	84 48	84 43	92 55	82 48	86 58	86 50	90 54	87 58	78 59	81 58	84 56	92 54	84 50	85 54	82 51	82 52	81 52	85 55	81 56	65 47	60 34	64 29	76 51	82.6 50.8	
VAN BUREN RS	MAX MIN	77 36	84 39	88 44	90 38	84 39	88 42	89 45	92 48	88 46	86 43	91 46	94 54	88 49	87 45	91 49	89 51	85 53	87 54	86 49	89 44	88 44	87 42	85 44	81 50	84 51	86 50	83 48	70 26	69 26	65 44	85.1 44.2	
VICHY FAA AIRPORT	MAX MIN	82 55	90 56	82 55	82 51	87 60	88 61	92 63	84 58	85 60	93 66	83 55	85 55	89 56	89 65	80 62	80 60	79 60	86 63	86 60	84 60	82 61	80 63	81 62	79 63	83 64	80 50	62 43	58 33	66 41	71 44	81.4 57.2	
VIENNA 3 NW	MAX MIN	86 45	93 47	86 45	85 39	89 46	90 46	96 59	85 58	86 56	96 62	94 55	80 54	85 56	91 60	90 60	85 56	85 56	86 56	87 56	86 56	87 53	82 55	82 55	86 62	86 59	80 55	63 44	60 34	69 39	73 49	83.8 52.9	
WAYNESVILLE 2 W	MAX MIN	85 36	94 42	89 45	85 36	89 41	92 41	95 43	95 48	86 47	97 54	95 46	86 50	86 49	91 48	90 54	83 56	85 53	83 57	88 62	86 51	86 48	83 48	82 58	82 58	84 56	82 56	66 41	64 28	68 30	77 55	85.2 47.5	
WEINGARTEN	MAX MIN	81 48	89 57	85 60	82 50	88 54	88 59	92 55	88 54	85 56	88 57	93 65	88 60	85 52	87 56	89 62	84 62	82 64	83 57	88 64	88 60	88 61	85 62	84 63	84 59	84 62	70 59	64 48	64 35	64 40	71 51	82.8 56.6	
WEST PLAINS	MAX MIN	81 37	89 41	89 47	84 41	85 42	87 46	91 46	88 49	85 43	92 51	93 47	85 52	87 51	91 48	90 51	81 55	83 53	84 53	87 48	85 48	85 47	84 43	82 45	84 47	80 49	83 50	67 38	62 29	66 29	73 43	83.8 45.4	
WILLOW SPRINGS	MAX MIN	83 35	89 40	89 49	84 37	88 38	90 40	93 43	88 47	85 42	93 44	92 49	85 51	87 54	90 47	89 53	81 51	83 53	85 53	86 52	86 47	85 48	85 41	82 43	80 46	83 49	85 48	81 50	69 45	63 34	66 28	79 47	84.0 45.2
ROOTHEEL																																	
ADVANCE 5 ESE	MAX MIN	80 38	85 43	85 51	79 44	84 42	87 47	87 47	85 50	85 46	88 44	93 50	85 54	85 57	88 53																		

DAILY SOIL TEMPERATURES

MISSOURI
OCTOBER 1963

STATION AND DEPTH	TIME	Day of month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SIKESTON EXPERIMENT FARM																																		
1 INCH	6 PM	73	74	70	74	72	76	77	75	74	76	77	72	74	77	76	71	68	70	70	73	70	74	71	71	72	71	72	64	56	60	66	94.1	
3 INCHES	6 PM	73	74	73	74	74	75	76	75	74	75	76	71	74	76	75	72	69	71	71	73	72	73	70	71	72	72	73	68	61	61	66	71.9	
6 INCHES	6 PM	72	72	72	73	73	74	74	74	73	73	74	71	73	74	74	72	69	70	71	72	71	72	70	70	72	72	72	68	62	60	64	71.2	
24 INCHES	6 PM	67	67	68	67	67	67	68	68	67	67	68	68	67	67	68	68	67	67	67	67	67	61	66	66	66	66	66	67	66	64	62	62	66.4
72 INCHES	6 PM	69	69	69	69	68	68	68	68	68	68	68	68	68	68	68	68	67	67	67	67	67	67	67	67	67	67	67	66	66	67	66	67.5	
SPICKARO 7 W																																		
1 INCH	5 PM	66	68	65	66	66	66	66	69	66	67	65	65	67	67	67	65	66	65	68	67	67	68	66	66	66	66	60	55	55	57	53	65.4	
3 INCHES	5 PM	64	66	64	64	65	66	65	65	65	65	64	63	64	64	65	65	65	64	65	65	65	66	66	65	66	66	63	59	58	57	57	63.9	
6 INCHES	5 PM	64	65	64	64	64	65	65	64	65	64	64	64	64	63	64	64	64	64	64	64	65	65	65	65	65	65	64	62	60	58	58	63.7	
24 INCHES	5 PM	66	65	65	65	65	65	65	65	65	65	65	64	64	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63.8

SIKESTON EXPERIMENT FARM, LINTONIA FINE SANDY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
SPICKARO 7 W, GRUNDY SILT LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
MERCURY (IN GLASS) SOIL THERMOMETERS.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 A. M. CST	NOON CST	6:00 P. M. CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
COLUMBIA WB AIRPORT	SSE	19	9.5	26	N	31+	59	67	38	45	1	3	3	0	0	0	7	76	3.5
KANSAS CITY WB AIRPORT	SSW	21	8.7	26	SW	15	50	56	40	39	2	3	4	0	0	0	9	77	3.5
ST JOSEPH WB AIRPORT	SSE	-	6.6	21++	N	31	-	-	-	-	5	1	2	0	0	0	8	-	2.6
ST LOUIS WB AIRPORT	SSE	16	8.6	33	SW	17	60	71	38	47	4	0	4	0	1	0	9	86	3.7
ST LOUIS RFC CITY	-	-	-	-	-	-	-	-	-	-	1	2	1	3	0	0	7	-	-
SPRINGFIELD WB AIRPORT	SSE	37	10.8	29	N	31	66	74	35	46	2	3	1	0	0	0	6	91	3.4

EVAPORATION AND WIND

Station		Day of month																															Total or Avg	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTHWEST PRAIRIE																																		
SPICKARO 7 W	EVAP	.24	.26	.23	.21	.34	.34	.24	.09	.37	.22	.17	.21	.20	.27	.46	.01	.20	.20	.09	.16	.16	.15	.29	.07	*	*	.25	.15	.21	.02	.14	5.95	
	WIND	68	13	*	22	32	48	27	0	72	19	60	*	90	56	64	75	1	0	23	2	26	11	9	27	0	2	2	54	21	116	81	1019	
	MAX	81	85	82	78	84	82	80	82	79	78	78	77	77	79	75	71	76	73	82	78	76	81	81	72	81	76	62	55	65	61	76.4		
	MIN	49	54	53	50	53	55	55	55	57	54	58	55	52	53	57	60	57	57	59	63	62	60	60	58	60	59	50	39	38	40	48	54.2	
NORTHEAST PRAIRIE																																		
WELOON SPRING EXP FARM	EVAP	.15	.21	.21	.22	.17	.20	.19	.22	.20	.09	.30	.26	.20	.22	.17	.25	.15	.20	.12	.18	.10	.17	.16	.14	.06	.19	.11	.11	.17	.08	.09	5.268	
	WIND	24	26	27	36	14	12	18	31	21	36	28	64	63	33	19	24	22	20	27	31	10	9	15	20	20	37	18	18	55	57	9	31	865
WEST CENTRAL PLAINS																																		
LAKESIOE	EVAP	.17	.18	.19	.22	.17	.13	.21	.24	.22	.26	.21	.20	.14	.21	.13	.19	.10	.08	.13	.16	.14	.18	.13	.16	.20	.10	.11	.09	.21	.10	.20	5.15	
	WIND	11	19	22	18	8	9	11	2	26	51	22	20	21	19	9	20	19	24	13	21	7	26	13	20	49	9	9	22	65	27	66	678	
POMME DE TERRE OAM	EVAP	.15	.23	.25	.24	.25	.22	.22	.23	.23	.28	.28	.19	.16	.21	.18	.21	.15	.12	.13	.25	.20	.27	.22	.24	.23	.12	.13	.11	.23	.11	.25	6.29	
	WIND	41	73	44	29	40	35	27	38	42	97	61	34	39	36	34	55	59	65	100	52	57	90	59	83	94	39	32	42	54	60	157	1768	
	MAX	77	79	82	82	84	89	84	84	83	84	81	88	85	81	82	79	81	77	76	88	79	79	75	75	83	86	67	65	60	74		79.6	
	MIN	47	50	53	51	48	48	54	56	57	52	58	49	48	52	56	60	53	60	60	52	58	64	57	52	57	54	54	47	37	38	44	52.5	
WEST OZARKS																																		
MT VERNON M U FARM	EVAP	.28	.32	.29	.36	.15	.37	.37	.28	.19	.53	.51	.04	.23	.27	.29	.22	.21	.23	.35	.32	.31	.36	.14	.24	.19	.29	.20	.16	-	-	-	8.538	
	MAX	80	81	86	86	87	86	88	87	84	83	85	81	85	85	82	79	81	79	83	82	76	82	85	72	76	82	73	61	-	-	-	81.3	
	MIN	50	52	55	53	55	54	54	55	59	57	57	55	55	58	58	59	61	59	58	57	58	57	50	50	58	58	46	38	-	-	-	54.9	

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

STATION INDEX

MISSOURI
1963

STATION											COUNTY											STATION											COUNTY																																																																	
INDEX NO.											COUNTY											INDEX NO.											COUNTY																																																																	
DRAINAGE											DRAINAGE											DRAINAGE											DRAINAGE																																																																	
LATITUDE											LATITUDE											LATITUDE											LATITUDE																																																																	
LONGITUDE											LONGITUDE											LONGITUDE											LONGITUDE																																																																	
ELEVATION											ELEVATION											ELEVATION											ELEVATION																																																																	
TEMP.											TEMP.											TEMP.											TEMP.																																																																	
PRECIP.											PRECIP.											PRECIP.											PRECIP.																																																																	
EVAP.											EVAP.											EVAP.											EVAP.																																																																	
SPECIAL											SPECIAL											SPECIAL											SPECIAL																																																																	
OBSERVER											OBSERVER											OBSERVER											OBSERVER																																																																	
ADVANCE 5 ESE											0022 STODARD											10 37 08											89 50											870											5P											C											HELLO MORONI																					
ALBANY											0053 GENTRY											9 40 15											94 20											282											4P											C											WILLIAM J. BUTLER																					
ALTON											0127 OREGON											1 36 42											91 24											860											5S											C											EDNA E. HALL																					
AMITY											0143 DE KALB											9 39 52											94 26											1010											6P											C											H. O. M. COLHUR																					
AMSTERDAM											0151 BATES											9 38 21											93 55											850																						C											DAVID S. TRIST																					
ANDERSON											0164 MC DONALD											8 36 39											94 26											1050											7P											C											JACK E. CUNNINGHAM																					
ANNAPOLIS 4 WSW											0179 REYNOLDS											1 37 21											90 46											620											7A											C											MRS. JANE B. KENDRELL																					
APPLETON CITY											0204 ST CLAIR											9 36 08											94 02											800											6P											C											F. PAUL EYE																					
ARCADIA											0224 IRON											10 37 35											90 37											924											5P											C											ARCADIA COLLEGE																					
AUSKUSSE											0357 CALLAWAY											7 39 01											91 54											873											7P											C											MACON																					
AVA RANGER STATION											0363 DOUGLAS											11 36 57											92 40											1280											8A											C											U S FOREST SERVICE																					
BEAUFORT 1 S											0505 LIVINGSTON											4 39 41											93 23											750											7A											C											MRS. EDNA R. STEPHENS																					
BERNIE											0539 IRON											5 37 41											90 45											1040											7A											C											BEULAH M. ALEXANDER																					
BERNHAM 6 NW											0595 STODARD											10 36 40											89 58											300											6P											C											ST LOUIS UNIVERSITY																					
BETHANY											0608 HARRISON											4 40 16											94 02																						5P											C											CARL W. SLOUGHTER																					
BILLINGS											0657 CHRISTIAN											9 37 07											89 33											1360											5P											C											WALTER W. LAY																					
BIRCH TREE											0668 SHANNON											1 36 59											91 30											1000											5P											C											HILDEBO E. CATLEY																					
BLOOMFIELD											0735 STODARD											10 36 53											89 56											440											7A											C											MRS. J. B. LONG																					
BOLIVAR											0769 POLK											9 37 37											93 25											1071											6P											C											M. S. W. BAPTIST COLLEGE																					
BOONVILLE WATERWORKS											0817 COOPER											7 38 58											92 45											760											7A											C											ARTHUR H. STOCK																					
BOWLING GREEN											0826 PIKE											6 38 21											91 02											900											6A											C											RAYMOND M. CORUM																					
BRIDGEMAN											0980 LINN											4 39 40											93 05											750											5P											C											GEORGE F. BREEN																					
BRUNSWICK											1057 CHARLTON											4 39 25											93 08											652											6P											C											RUBY W. BENECKE																					
BUFFALO 3 S											1087 DALLAS											9 37 38											93 08											1150											6P											C											H. L. HOWERTON																					
BUNNER											1101 REYNOLDS											1 37 27											91 13											860											6P											C											WILLIAM C. SHAFFER																					
BURLINGTON JUNCTION											1141 NOADWAY											7 40 27											95 04																						7A											C											RALPH B. FULLER																					
BUTLER											1145 BATES											9 39 15											94 19											790											5P											C											H. RADIG																					
CALIFORNIA											1189 MONTECLAIR											9 37 38											93 18											800											6P											C											BOARD OF PUBLIC WORKS																					
CANDONTON											1212 CAMEN											9 38 00											92 45											1040											5P											C											MO CONSERVATION COMM																					
CAP AU GRIS L AND D 20											1275 LEWIS											6 40 09											91 31											488											7P											C											U S CORPS OF ENGINEERS																					
CAP GIRARDEAU											1283 LIVINGSTON											6 37 14											89 35											337											MID											HIO											C											U S FED AVIATION AGENCY										
CAP GIRARDEAU											1289 C. GIRARDEAU											6 37 14											89 35											337											MID											HIO											C											U S FED AVIATION AGENCY										
CARLISLE MILLS											1304 COOPER											9 37 48											93 48											750											6P											C											LEE L. ALBERT																					
CARROLL											1340 CARROLL											9 39 22											93 30											754											6P											C											HARRIS																					
CARTHAGE											1356 JASPER											8 37 11											94 17											762											6P											C											M. A. FINLEY																					
CENTREVILLE											1362 DECATUR											9 37 38											93 18											920											7A											C											H. CORA S. MALLOURE																					
CENTRALIA											1467 REYNOLDS											1 37 26											90 58											840											8A											C											FLORENCE A. KAROW																					
CHARLESTON											1482 MOORE											6 39 13											92 08											870											8A											C											MISSOURI HIGHWAY DEPT																					
CHILLICOTHE 2 S											1540 MISSISSIPPI											4 39 46											93 33											700											7A											C											CHARLES T. FIRE DEPT																					
CHILLICOTHE RADIO KCH											1580 LIVINGSTON											4 39 46											93 33											700											7A											C											MUNICIPAL UTILITIES																					
CHILLICOTHE L AND D 24											1640 PIKE											6 39 22											90 55											458																						C											RADIO STATION KCH																					
CLEARWATER DAM											1674 WAYNE											1 37 07											92 47											648											6P											C											U S CORPS OF ENGINEERS																					
CLIFTON CITY											1704 COOPER											7 38 45											93 02											700											7A											C											F. S. NEEDY																					
CLINTON 3 NW											1717 WAYNE											9 39 40											93 18											720											7A											C											W. C. COCKRAFE																					
COLMA											1773 CARROLL											4 39 32											93 31											770											7A											C											MADISON RUSSELL																					
COLUMBIA WB AIRPORT											1790 MOORE											7 38 58											92 22											778											MID											HIO											C											U S WEATHER BUREAU										
CONCEPTION											1822 NOADWAY											7 40 15											94 41											1108											5P											C											FR. ADELHELM HESS																					
CONCORDIA											1837 LAFAYETTE											7 39 07											93 58											898											7A											C											EDWIN A. PAPE																					
COOK STATION											1870 CRAWFORD											5 37 49											91 26											900											6P											C											QUELLE W. GORMAN																					
CRANE MOUNTAIN											1980 IRON											10 37 27											89 58																						9A											C											ROBERT E. THOMLSON																					
CROCKER 1 N											2004 PULASKI											9 37 52											92 15											1205											7A											C											J. H. HENSLEY																					
CUBA											2043 CRAWFORD											5 38 04											91 24											1000											8A											C											REV. J. B. BOLAND																					
DE SOTO											2220 JEFFERSON											9 38 01											92 15											353											7A											C											WALDO E. DEWEY																					
DETER											2235 STODARD											10 36 48											89 58											375											6P											C											H. L. JACKSON																					
DEPHAN											2289 PIKE											1 36 37											90 50											340											6P											C											W. B. LACEY																					
DEPHAN											2302 ADAMS											11 36 46											92 13											860											6P											C											ALTA M. GUEPREE																					
DOWNING											2318 SCHUYLER											6 40 29											92 22											860											6P											C											EDWARD L. BEELER																					
EDGEMONT											2474 PLATTE											7 39 30											94 37											840											6P											C											ALBERT W. HOWARD																					
EDNA											2482 IRON											6 40 10											92 10											780											7A											C											PAUL D. PETTIT																					
ELM											2503 HILLER											7 38 51											94 02											850											5P											C											H. QUENTINE C. SPENCER																					
ELMORADO SPRINGS											2511 COOPER											9 37 53											94 01											860											6P											C											CLYDE T. SNOODGRASS																					
ELIJAH											2519 OSAGE											11 36 36											92 09																						7A											C											LOYD PRICE																					
ELINGTON											2547 REYNOLDS											5 37 14											90 58											695											7A											C											S. PHRONIA SANDERS																					
ELMORE 1 N											2563 CARTER											1 36 57											90 45											800											7A											C											LLOYD M. PRIVETT																					
ELMORE 1 N											2568 JOHNSON											9 38 01											94 02											850											5P											C											U S SOIL CONSV SERVICE																					
ELMORE 1 N											2591 LINCOLN											6 39 09											90 47											449											5P											C											U S SOIL CONSV SERVICE																					
EMMECE											2617 SHANNON											1 37 08											91 22											735																						C											HARLEY D. MOYER																					
EMMA											2729 AIRFAIR											7 40 20											95 24																						7A											C											DILLARD A. PRICE																					
EMMA											2809 ST FRANCIS											10 37 47											90 24											870											6P											C											O. H. L. PARKER																					
EMMA											2823 HOWARD											9 38 01											94 01											740											6P											C											L. RYAN																					
EMMA											2850 JEFFERSON											6 38 15											90 25											520											6P											C											ROBERT E. CHAPPEE																					
ENGLISCH											2881 BUTLER											10 36 47											90 12											530											7A											C											JAMES T. RUSHING																					
ENGLISCH											2975 TANEY											11 36 42											93 07											850											7A											C											JOSEPH R. GIBSON, JR.																					
ENGLISCH											2983 PULASKI											5 37 45											92 06											1100											7A											C											WATER TREATMENT PLANT																					
ENGLISCH											2989 BRADLEY											10 36 48											89 58											375											5S											C											QUIN CONSERVATION COMM																					
ENGLISCH											3058 MADISON											10 37 34											90 18											700											7A											C											MUNICIPAL UTILITIES																					
FREEDOM											5043 OSAGE											5 38 28											91 42											745											6P											C											F. E. HILLGARD																					
FREEDOM											5079 CALLAWAY											7 38 48											92 00											860											8A											C											E. L. MIELGART																					
FREEDOM											5110 STONE											10 37 26											89 58											1025											6P											C											HAROLD B. STEWART																					
FREEDOM											5120 DAVIES											4 39 55											93 08											900											7A											C											EUGENE B. BARLOW																					
FREEDOM											5178 MARSHALL											5 38 24											91 20											900											6P											C											ROBERT A. EDMONDSON																					
FREEDOM											5268 NACOH											2 59 58											92 46											980											7A											C											GARRETT NEWKIRK																					
FREEDOM											5300 BUCHANAN											7 59 58											94 36											985											7A											C											U S GEOLOGICAL SURVEY																					
FREEDOM											5341 NEWTON											9 40 15											94 16											860											8A											C											WILLIAM M. SCHOLES																					
FREEDOM											5349 WORTH											8 40 29											94 25											1134											6P											C											J. H. HOMER KOHN																					
FREEDOM											5451 WAYNE											10 37 11											90 28											410											5P											C											C. L. RUBINOTON																					
FREEDOM											5463 CLARK											6 40 17											91 30											510																																																						

STATION INDEX

MISSOURI
1963

Continued

STATION	INDEX NO.	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
WAYNEVILLE 2 W	8777	PULASKI	1	31 49	92 14	865	TP	FM			H	RALPH M. LAND											
WEBSTER GROVES	8791	SAINT LOUIS	6	18 14	90 22	821	AP	AP				WEBSTER GROVES F D											
WEINGARTEN	8799	ST. CECILIE	8	17 53	90 13	855	SP	SP				WILLIAM J. MILLER											
WELDON SPRING EXP FARM	8805	ST. CHARLES	7	18 40	90 44	800	SA	SA	BA			UNIVERSITY OF MISSOURI											
WEST PLAINS	8860	HOWELL	1	16 44	91 51	1008	WIO	WIO			C H	P. S. KRIEGER											
WILLIAMSVILLE	8984	WAYNE	1	36 58	90 33		TA					JAMES T. BECKER											
WILLOW SPRINGS	8995	HOWELL	1	36 59	91 56	1220	GP	TA				ALLEN FRAZEE											
WILLOW SPRINGS FOR SER	9000	HOWELL	1	36 59	91 59	1300						U. S. FOREST SERVICE											
WINDSOR	9037	HENRY	9	10 32	93 32	896	GP	TA			C	J. LELAND T. HOBACK											
ZALMA 3 E	9178	BOLLINGER	6	17 10	89 59	410						J. J. MONROE NULL											

1. DRAINAGE CODE: 1. BLACK 2. CHARITON 3. GASCONADE 4. GRAND 5. KIRKLAND 6. MISSISSIPPI 7. MISSOURI 8. NEWBORN 9. OSAGE 10. SAINT FRANCIS 11. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table, "Daily Precipitation" Table, "Daily Temperature" Table, and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, S, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- S "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.

+ Add also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

S Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observations made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

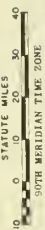
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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MISSOURI



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NORTHWEST

PRAIRIE

NORTHEAST

PRAIRIE

PLAINS

CENTRAL

WEST

EAST

OZARKS

WEST

OZARKS

STATION LEGEND

- Precipitation only
 - Precipitation, storage
 - ◇ Precipitation and temperature
 - ◆ Precipitation, temperature and evaporation
- Type of page:
- Non-recording;
 - Both types.
- Dashed circle combinations indicate the availability of more detailed meteorological data

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Geology

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

MISSOURI

NOVEMBER 1963
Volume 67 No. 11



ASHEVILLE: 1964

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CLIMATOLOGICAL DATA

MISSOURI
NOVEMBER 1963

CONTINUED

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max. Min.									Total	Max. Depth on Ground	Date	10 or More .10 or More	.50 or More	1.00 or More
										1st Above	2nd Below	3rd Below	4th Below	5th Below										
HERMITAGE	63.1	30.5	46.8		79	17	17	29	542	0	0	20	0	1.53		.68	23	.0	0		4	1	0	
JEFFERSON CITY L U	60.6	31.8	46.2	2.2	80	17	19	24	563	0	0	18	0	1.68	-.94	1.29	22	.0	0		3	1	1	
LAKEVIEW	62.0	32.2	47.1		78	18	22	26	531	0	0	15	0	1.29		.62	23	.0	0		3	1	0	
NEVADA SEWAGE PLANT	62.7	32.7	47.7	1.3	77	7	16	14	511	0	0	18	0	2.23	-.21	.85	20	.0	0		5	2	0	
OSCEOLA	60.1	32.8	46.5		75	9	22	24	548	0	0	17	0	1.54		.96	22	.0	0		4	1	0	
POMME DE TERRE OAM	60.4	33.9	47.2		77	18	25	30	526	0	0	17	0	1.18		.46	23	.0	0		3	0	0	
SEDALIA	58.8	37.2	48.0		76	17	25	29	502	0	0	12	0	1.90		.83	22	.0	0		4	1	0	
VERSAILLES	59.4	34.6	47.0		77	17	20	2	535	0	0	14	0	1.66		1.00	22	.0	0		3	1	1	
WARRENSBURG	59.6	37.4	48.5	3.2	75	16	21	29	491	0	0	11	0	1.87		.89	20	.0	0		4	2	0	
WARSAW NO 1	61.2	32.3	46.8	0.8	76	17	22	2	542	0	0	18	0	2.47	.06	.93	22	.0	0		4	2	0	
WINOSOR	60.2	34.9	47.6		75	17	24	23	518	0	0	14	0	2.68		1.58	22	.0	0		4	2	1	
DIVISION 03			47.4	2.8										1.83	-.44			.0						
WEST OZARKS 04																								
ANDERSON	62.0	31.6	46.8		80	8	15	14	538	0	0	19	0	1.63		.96	20	.0	0		4	1	0	
BILLINGS	60.6	37.2	48.9		76	17	23	14	473	0	0	10	0	2.45		.89	22	.0	0		5	2	0	
BOLIVAR	61.3	35.9	48.6		76	7	24	30	484	0	0	12	0	1.62		.78	22	.0	0		4	1	0	
BUFFALO 3 S	60.1	35.1	47.6		75	17	22	24	515	0	0	15	0	1.39	-1.21	.65	23	.0	0		4	1	0	
CARTHAGE	62.7	34.6	48.7		79	8	18	14	483	0	0	13	0	1.53		.93	20	.0	0		5	1	0	
CASSVILLE RANGER STA		31.4					13	14				17	0	2.07		1.02	20	.0	0		5	1	1	
DORA	62.9M	34.5M	48.7M		74	17	21	24	485	0	0	12	0	3.85		3.10	21	.0	0		4	1	1	
GALENA	64.6	34.0	49.3		80	9	15	14	471	0	0	17	0	3.30	.29	1.70	03	.0	0		5	3	1	
GROVESPRING	59.8	32.6	46.2		75	9	18	2	558	0	0	18	0	1.55		.78	22	.0	0		3	2	0	
JOPLIN FAA AIRPORT	60.7	35.7	48.2		77	8	17	14	497	0	0	13	0	1.82		.71	22	.0	0		6	1	0	
LAMAR	61.2	34.6	47.9	3.5	76	9	18	14	508	0	0	15	0	2.85	-.25	1.70	22	.0	0		4	2	1	
LEBANON	59.7	35.9	47.8	2.6	77	6	24	30	507	0	0	11	0	1.66	-1.03	.97	23	.0	0		3	1	0	
LOCKWOOD																								
MANFIELD	61.1	37.4	49.3		75	17	24	24	469	0	0	11	0	1.37		1.87	22	.0	0		4	2	1	
MARSHFIELD	59.4	36.4	47.9		75	17	24	24	504	0	0	11	0	1.37		.59	23	.0	0		4	1	0	
MONETT	62.1	33.3	47.7		78	9	15	14	512	0	0	14	0	2.35		.63	22	.0	0		5	2	0	
MOUNTAIN GROVE 2 N	61.2	37.8	49.5	3.6	75	17	25	23	460	0	0	11	0	3.60	.42	1.87	22	.0	0		6	2	1	
MOUNT VERNON 3 SW	60.8	33.9	47.4		75	17	17	14	521	0	0	13	0	2.22		.69	19	.0	0		6	1	0	
MT VERNON M U FARM	61.5	32.9	47.2		76	17	17	14	525	0	0	16	0	2.16		.70	19	.0	0		5	2	0	
NEOSHO	62.7	34.5	48.6	1.5	79	8	15	14	484	0	0	13	0	1.65	-.99	.60	19	.0	0		4	2	0	
OLDFIELD	61.6	38.6	50.1		75	17	24	24	440	0	0	12	0	2.86		1.27	22	.0	0		4	2	2	
OZARK BEACH	63.6	26.8	45.2		80	1	13	15	588	0	0	25	0	2.49		1.47	22	.0	0		4	1	1	
SELIGMAN	61.9M	39.0M	50.5M	3.4	74	7	20	14	429	0	0	8	0	1.91	-1.29	1.01	20	.0	0		5	1	1	
SPRINGFIELD WB AIRPORT//R	60.4	34.4	47.4	2.4	78	17	23	24	519	0	0	12	0	1.62	-1.14	.62	22	.0	0		5	1	0	
WASOLA	63.2	39.9	51.6		76	17	24	24	402	0	0	8	0	2.11		.88	22	.0	0		5	2	0	
DIVISION 04			48.3	2.1										2.22	-.51			.0						
EAST OZARKS 05																								
ALTON	61.9M	35.8M	48.9M		75	6	21	24	480	0	0	14	0	6.63		3.10	22	.0	0		6	2	2	
ANNAPOLIS 4 WSW	61.5	25.8	43.7		74	11	10	30	634	0	0	23	0	4.64		2.01	22	.0	0		6	2	2	
ARCAOTA	58.6	35.6	47.1	2.4	72	9	20	2	501	0	0	13	0	4.76	.94	2.34	22	.0	0		4	3	2	
BERRYMAN 6 NW	61.2	29.6	45.4		76	9	12	2	583	0	0	19	0	3.78		2.57	22	.0	0		4	2	1	
BIRCH TREE	60.8M	31.9M	46.4M	0.4	74	10	19	24	552	0	0	0	0	5.74	2.05	2.59	21	.0	0		7	4	2	
BUNKER	58.4	38.7	48.6		73	9	25	23	488	0	0	7	0	5.77		2.60	22	.0	0		5	3	2	
CAPE GIRARDEAU FAA AP	60.2	35.9	48.1		72	10	23	3	504	0	0	15	0	2.70		1.89	22	.0	0		5	1	1	
CLEARWATER OAM	62.3	36.7	49.5		73	17	22	24	458	0	0	12	0	5.06		1.96	23	.0	0		5	2	2	
COOK STATION	61.5	31.3	46.4		75	17	18	24	553	0	0	18	0	4.08		1.82	22	.0	0		5	2	2	
DOONIPHAN	63.0	34.4	48.7	1.4	77	6	20	30	485	0	0	14	0	5.99	2.18	2.45	23	.0	0		6	2	2	
FARMINGTON 1 E	61.9	35.1	48.5	3.2	74	9	15	2	490	0	0	13	0	3.99	.53	3.13	22	.0	0		4	1	1	
FESTUS 2 NW	61.0	31.2	46.1		78	6	15	30	560	0	0	19	0	3.81		3.55	22	.0	0		2	1	1	
FREDERICKTOWN	60.5	31.0	45.8		73	10	16	2	572	0	0	19	0	4.42	1.03	1.89	23	.0	0		6	2	2	
GREENVILLE 4 NNW	63.1	34.3	48.7	2.9	75	10	17	2	486	0	0	14	0	5.91	2.13	2.41	23	.0	0		5	3	2	
HOUSTON	62.3	31.6	47.0		76	18	18	24	534	0	0	18	0	3.65		1.50	22	.0	0		6	2	1	
JACKSON	61.3	36.6	49.0	2.7	73	1	21	15	476	0	0	13	0	3.34	-.47	2.62	22	.0	0		3	1	1	
LICKING 4 N	59.7	31.2	45.5		76	1	15	2	579	0	0	19	0	4.36		2.32	22	.0	0		6	2	1	
MARBLE HILL	61.7	34.9	48.3	2.5	77	20	17	27	492	0	0	14	0	4.59	1.11	2.00	21	.0	0		7	2	2	
PERRYVILLE	61.1	36.5	48.8		73	9	20	30	480	0	0	11	0	5.23		2.12	22	.0	0		5	3	2	
RICHWOODS	61.1M	33.1	47.1M		77	9	20	24	529	0	0	16	0	3.35		1.37	21	.0	0		5	2	2	
ROLLA SCHOOL OF MINES	57.0M	36.2M	46.6M	1.6	73	1	24	24	542	0	0	0	0	2.52	-.24	1.01	22	.0	0		5	2	1	
SALEM	57.6	33.6	45.6	1.0	73	17	22	24	574	0	0	16	0	3.87	.63	1.95	22	.0	0		5	2	2	
STEELVILLE 1 NW	60.4	32.0	46.2		76	17	18	24	558	0	0	17	0	3.69		1.85	22	.0	0		6	2	2	
SUMMERSVILLE	60.1	34.8	48.5																					

CLIMATOLOGICAL DATA

CONTINUED

MISSOURI
NOVEMBER 1963

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	80° or Above	70° or Above	60° or Above										
DEXTER	62.3	40.2	51.3		76	10	26	24	406	0	0	7	0	3.33	-.54	1.10	23	.0	0		6	2	1
KENNETT RADIO KBOA	65.0	39.8	52.4		76	6	26	15	375	0	0	8	0	2.36		1.04	22	.0	0		6	1	1
MALDEN	61.5	38.0	49.8		78	1	28	24+	451	0	0	9	0	2.50		.72	23	.0	0		7	2	0
NEW MADRID PWR. PLANT	62.1	42.3	52.2		73	1	30	30+	379	0	0	4	0	2.50		1.32	22	.0	0		5	1	1
POPLAR BLUFF	63.5	38.4	51.0	3.4	77	10+	23	15+	417	0	0	10	0	4.71	.93	1.73	22	.0	0		6	2	2
PORTAGEVILLE	62.7	38.1	50.4		86	1	27	3	434	0	0	10	0	2.99		1.28	23	.0	0		8	2	1
SIKESTON EXP FARM	61.8	37.7	49.8	2.7	75	1	22	24	454	0	0	9	0	3.34	-.84	1.50	22	.0	0		6	2	1
WAPPAPELLO DAM	61.0	38.6	49.8		76	1	26	15	450	0	0	6	0	4.47		2.36	22	.0	0		5	2	2
DIVISION 06			50.8	3.1										3.23	-.56			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 86° on the 1st at Portageville

Lowest Temperature: 10° on the 30th at Annapolis 4 WSW

Greatest Total Precipitation: 8.40 inches at Reynolds

Least Total Precipitation: 0.32 inch at Hamilton

Greatest One-Day Precipitation: 4.42 inches on the 22d at West Plains

Greatest Reported Total Snowfall: Trace at 26 stations

Greatest Reported Depth of Snow on Ground: Trace on the 30+ at 5 stations

See Reference Notes Following Station Index

MISSOURI
NOVEMBER 1963

See reference notes following Station Index

MISSOURI
NOVEMBER 1963

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ELDON	1.49				.25															.10	.01		1.13	T								
ELDORADO SPRINGS	2.23				.13							.05								.43	.24		1.38									
HARRISONVILLE	1.99				.10															.83	.73		.33									
HERMITAGE	1.53				.19															.40	.26		.68									
JEFFERSON CITY L U	1.68			T	.20	T														.05	.12		1.29	.02								
LAKESIDE	1.29	.07			.05	.02														T	.17		.36	.62								
NEVADA SEWAGE PLANT	2.23				.24					.04			.10								.85		.64	.36								
OSSOLA	1.54	.01		.03	.11															.33	.10		.96									
PLEASANT HILL	2.56				.42	.03				.D1		T	T								.81	T	.78	.51								
POMME DE TERRE DAM	1.18				.05	.05	.02														.40		.20	.46								
SADALIA	1.90			.27	.03															.49			.83	.28								
STOVER	1.87	.06			.25	T															.61	T	.15	.80								
VERSAILLES	1.66	.03		.07	.20	.04							T							.26	.04		1.00	.02								
WARRENSBURG	1.87	.02			.19	T															.89		.50	.29								
WARSAW NO 1	2.47				.18															T	.87		.93	.47								
WINDSOR	2.68	.05			.21	.01															.57		1.58	.26								
WEST OZARKS 04																																
ANDERSON	1.63				.36								.05								.96		.11	.15								
AVALA RANGER STATION	3.18				.51		.31												.05		.10		1.75	.46								
BILLINGS	2.45			.11	.83							.16								.38	.05	.03	.89									
BOLIVAR	1.62	.04		T	.34															.35	.11		.78									
BUFALO 3 S	1.39	T			.19	.06															.22		.27	.65								
CARTHAGE	1.53				.23								.13								.93		.11	.13								
CASSVILLE RANGER STA	2.07				.39								.1																			

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MI 334211
FORJULMUSEE IN 1963

[illegible]

Station	Day of month																															Total or Avg.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHEAST PRAIRIE 02																																
NELOON SPRING EXP FARM	EVAP	.06	.10	.07	.10	.00	.05	.07	.02	.06	.09	.12	.08	.11	.02	.06	.07	.11	.09	.09	.02	.04	.01	.09	.04	.05	.03	.06	.06	.10	.08	1.95
	WIND	44	28	12	46	17	12	28	5	24	26	32	33	11	73	11	43	88	50	13	32	27	39	65	18	20	10	32	40	77	57	1013
WEST CENTRAL PLAINS 03																																
LAKESIDE	EVAP	.10	.13	.06	.07	.01	.04	.07	.07	.08	.07	.09	.08	.14	.07	.05	.11	.08	.14	.08	.03	.04	.02	.08	.07	.05	.04	.04	.06	.06	.05	2.08
	WIND	84	47	17	60	12	5	26	44	20	7	18	34	112	71	11	75	92	92	6	29	45	71	113	41	25	18	24	18	150	98	1465
POMPE DE TERRE DAM	EVAP	.12	.14	.12	.09	.03	.02	.12	.15	.13	.13	.08	.04	.14	.09	.13	.13	.13	.14	.08	.04	.06	.03	.08	.06	.08	.08	.05	.08	.11	.08	2.76
	WIND	83	57	77	158	67	31	42	71	80	30	27	42	115	49	64	198	172	74	23	87	59	131	100	64	91	25	45	23	67	88	2240
	MAX	74	64	64	98	63	65	65	66	74	74	65	52	54	47	52	52	66	69	58	52	60	63	62	45	50	51	51	54	54	35	58.6
	MIN	33	30	31	35	40	39	43	44	40	40	42	36	32	32	36	39	50	38	39	38	45	45	31	33	34	34	35	36	32	32	37.1

See reference notes following Station Index.

DAILY TEMPERATURES

MISSOURI
NOVEMBER 1963

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST PRAIRIE 01																																	
ALBANY	MAX	55	59	65	59	67	65	64	69	65	65	55	44	40	48	62	74	71	60	56	54	61	62	40	65	48	45	62	51	44	45	57.3	
	MIN	27	18	41	48	50	42	28	45	49	35	31	30	26	32	35	43	44	25	26	43	42	29	20	30	35	32	33	31	23	29	34.0	
AMITY	MAX	57	59	64	62	68	67	66	69	71	68	61	51	41	48	62	74	72	59	56	57	62	62	44	54	48	45	62	54	47	47	58.6	
	MIN	28	26	39	46	49	43	35	44	47	37	39	30	22	28	34	46	44	28	32	42	41	29	20	39	35	31	31	33	21	28	34.6	
BETHANY	MAX	54	58	63	59	67	66	60	66	66	65	60	52	47	47	62	73	71	60	57	54	61	69	41	54	49	44	62	54	42	45	57.6	
	MIN	28	19	38	47	47	42	28	44	51	35	33	30	30	27	33	45	45	26	26	43	45	30	20	29	34	31	31	31	22	29	34.0	
BROOKFIELD	MAX	55	56	59	58	69	69	64	59	73	67	63	53	39	48	58	73	72	62	60	55	65	64	42	55	50	49	59	57	50	45	58.3	
	MIN	29	23	38	45	50	39	36	44	48	38	38	30	31	24	32	43	52	32	30	42	42	36	22	28	29	29	28	31	24	28	34.7	
BRUNSWICK	MAX	54	56	59	59	65	67	62	61	70	69	58	52	40	46	59	73	72	60	55	56	66	65	45	52	50	47	59	56	47	45	57.5	
	MIN	33	27	38	47	50	43	39	44	48	37	39	31	33	29	30	44	49	35	33	44	39	35	24	26	30	29	28	33	27	30	35.8	
CARROLLTON	MAX	53	55	61	57	63	66	57	61	69	63	52	50	41	45	59	73	67	57	55	55	66	63	40	52	48	43	57	56	44	45	55.8	
	MIN	33	23	35	47	49	41	33	44	48	35	36	33	32	28	30	45	47	33	28	43	40	33	25	26	28	31	27	38	26	26	34.8	
CHILLICOTHE RADIO KCHI	MAX	55	56	61	59	67	68	63	58	73	66	59	52	39	46	60	73	71	60	56	56	64	63	40	53	49	47	60	55	46	45	57.3	
	MIN	29	21	36	46	50	41	29	43	49	35	35	31	32	24	30	47	48	32	26	43	38	33	24	27	27	30	31	26	30	34.0		
CONCEPTION	MAX	55	59	65	59	65	65	65	71	65	64	60	51	40	47	61	73	70	59	55	56	60	62	43	53	50	48	62	57	44	45	57.6	
	MIN	28	23	38	47	46	42	34	43	48	40	40	29	21	29	34	44	43	30	31	41	43	27	20	29	33	28	32	35	21	28	34.2	
EDGERTON	MAX	61	61	69	59	69	70	71	78	76	70	60	52	42	50	65	76	73	61	55	61	64	65	47	55	50	48	61	56	48	56	61.0	
	MIN	24	15	48	47	50	38	25	47	43	30	29	21	21	14	32	44	42	18	23	43	36	29	20	24	31	31	27	22	21	21	30.5	
FAYETTE	MAX	53	55	59	58	61	67	63	67	72	72	57	52	41	47	55	72	71	60	53	56	66	64	40	52	50	45	59	56	47	43	57.1	
	MIN	33	24	33	45	49	43	37	44	44	40	51	32	32	27	28	45	52	35	30	46	40	37	24	24	29	29	26	31	26	30	35.1	
FOUNTAIN GROVE WL	MAX	55	56	59	58	67	68	59	58	72	65	60	51	39	47	58	71	68	61	55	56	67	65	41	52	49	46	57	55	45	45	56.8	
	MIN	32	22	37	46	49	44	36	43	49	36	35	27	32	24	22	37	48	34	29	42	40	34	23	27	28	31	28	28	25	28	33.7	
GALLATIN	MAX	71	55	58	63	56	69	67	54	64	63	58	47	42	45	60	73	69	63	57	53	60	58	39	53	45	50	60	50	43	45	56.2	
	MIN	31	24	25	41	45	45	35	43	42	40	38	31	28	31	33	45	50	30	32	41	40	22	19	30	32	30	32	32	21	28	34.5	
GRANT CITY	MAX	52	56	65	59	64	64	63	69	62	63	58	47	42	45	60	73	69	63	57	53	60	58	39	53	45	50	60	50	43	45	56.2	
	MIN	28	24	39	47	48	44	36	44	49	40	38	31	28	31	33	45	50	30	32	41	40	22	19	30	32	30	32	32	21	28	34.5	
HAMILTON	MAX	56	60	67	57	71	70	62	64	75	69	57	50	42	49	63	75	66	61	53	57	64	59	42	54	50	47	63	54	46	46	58.3	
	MIN	26	23	36	44	48	44	38	42	47	38	39	29	24	23	32	41	44	29	33	40	38	28	30	22	32	29	29	32	29	28	33.8	
KANSAS CITY WB AIRPORT	MAX	61	64	70	59	69	71	73	71	76	70	55	53	44	49	64	76	63	60	55	62	67	65	47	55	49	43	60	54	48	50	60.1	
	MIN	38	33	50	51	54	43	38	48	47	39	38	34	29	23	45	53	45	36	35	47	49	33	30	37	38	35	36	37	29	33	39.4	
K C GREEN HAVEN WEST	MAX	58	62	67	56	68	69	70	69	74	68	53	50	47	42	62	73	58	60	52	60	65	63	47	53	50	43	61	54	48	48	58.3	
	MIN	32	22	40	48	47	35	30	41	39	35	31	27	24	17	40	50	40	29	29	43	39	29	25	32	35	33	34	33	27	24	33.7	
KANSAS CITY U OF MO	MAX	58	63	68	57	68	70	72	70	74	68	52	53	42	49	64	75	72	64	60	62	67	65	55	51	47	62	55	49	61.0			
	MIN	32	26	42	47	52	49	35	49	48	39	32	31	26	22	39	48	46	36	31	44	45	31	25	37	32	32	37	26	37	37.1		
LATHROP	MAX	65	65	66	55	68	68	70	68	75	66	68	53	42	48	62	82	72	60	56	60	67	65	45	54	50	49	61	56	47	47	60.3	
	MIN	30	25	39	45	49	43	40	47	41	45	42	30	28	21	36	49	46	33	34	43	43	31	23	28	35	29	29	34	23	30	35.7	
LEXINGTON	MAX	62	57	58	65	55	67	68	64	64	71	65	52	50	42	46	60	73	64	58	55	58	66	59	42	52	50	39	59	55	44	57.3	
	MIN	32	30	33	47	48	44	37	44	47	46	41	34	26	26	34	43	54	36	35	35	42	43	25	25	31	33	32	36	25	25	36.3	
MARSHALL	MAX	56	57	60	59	65	67	64	67	73	70	63	53	45	47	60	75	74	61	58	57	67	64	41	55	52	48	59	57	49	46	59.0	
	MIN	30	25	38	46	47	42	36	43	48	39	40	29	30	25	33	45	51	32	35	42	42	37	24	27	29	28	28	34	23	30	35.3	
MARYVILLE 2 E	MAX	57	52	59	65	57	65	65	67	72	63	64	54	44	40	46	62	75	49	59	56	57	63	57	43	54	45	49	62	50	45	56.5	
	MIN	30	17	20	35	45	42	29	33	45	36	33	30	23	23	29	33	44	23	23	26	37	39	22	22	24	29	29	30	22	23	29.9	
NEW FRANKLIN 1 W	MAX	54	57	60	59	62	67	60	71	72	67	63	53	42	47	57	73	75	60	53	57	67	64	42	53	50	47	60	56	47	45	58.0	
	MIN	32	25	33	46	48	39	35	41	50	36	35	30	33	25	27	45	51	32	27	42	36	38	24	24	27	27	25	30	26	31	34.0	
OREGON	MAX	56	61	63	60	66	66	69	72	66	66	62	51	37	47	62	75	70	60	54	60												

DAILY TEMPERATURES

M11, 1961
FEBRUARY 1961

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FLITTON 4 SW	MAX MIN	70 33	52 26	55 28	60 38	54 47	61 41	66 37	57 40	70 42	73 40	67 40	55 32	52 12	39 25	49 26	54 11	70 52	74 34	60 33	63 33	55 40	66 41	63 24	41 25	53 25	53 29	49 78	58 28	56 27	43 27	57.9 13.5	
HANNIBAL WATERWORKS	MAX MIN	51 12	53 28	60 34	56 41	61 49	52 43	55 43	63 40	71 48	63 43	54 38	50 12	38 10	48 25	55 29	67 44	75 38	60 32	54 34	65 41	65 31	40 23	49 24	48 31	43 29	60 29	55 34	41 29	40 26	54.9 35.2		
KANOKA	MAX MIN	51 12	54 23	59 35	57 46	63 49	55 43	56 44	64 39	72 51	64 40	55 34	46 28	40 14	48 21	57 29	67 42	73 50	61 33	55 29	66 43	63 41	64 23	40 23	49 28	48 28	50 28	54 35	41 27	40 10	55.4 35.0		
KIRKSVILLE RADIO KIRK	MAX MIN	53 31	54 25	57 36	56 45	65 45	65 42	52 37	62 41	69 46	64 41	54 35	45 31	36 32	46 24	57 32	69 45	66 46	58 35	54 30	52 41	63 40	63 34	39 22	51 25	48 28	38 10	58 30	53 38	40 25	41 28	54.3 34.7	
KIRKSVILLE FAA AIRPORT	MAX MIN	52 31	55 22	58 32	57 45	66 47	66 41	52 37	62 41	69 43	64 40	55 34	45 29	35 10	47 25	57 28	68 44	67 43	59 32	52 42	63 41	62 28	40 22	52 27	48 29	35 29	60 29	53 33	40 25	40 21	54.4 33.3		
LOUISIANA STARKS NUR	MAX MIN	55 31	56 24	62 22	57 34	67 50	60 42	61 47	66 35	73 43	68 36	57 33	55 34	39 15	51 28	55 43	69 45	75 33	64 39	55 24	57 41	65 34	58 26	53 20	56 31	50 28	61 27	58 35	47 29	42 30	58.6 34.6		
MACON	MAX MIN	62 32	52 27	52 27	57 43	59 47	61 43	66 39	54 41	59 43	69 41	64 37	54 29	49 31	37 25	45 26	56 37	69 54	73 34	58 32	56 42	52 42	65 22	64 22	39 22	50 22	42 27	36 10	58 31	55 26	42 26	55.2 33.7	
MEMPHIS	MAX MIN	54 29	55 22	59 33	56 46	65 49	57 42	51 37	66 36	57 46	66 37	58 32	46 31	40 33	48 22	59 22	63 47	65 40	62 31	55 24	55 42	62 33	40 35	50 21	48 24	38 29	60 29	55 33	43 25	43 28	55.1 32.6		
MEXICO	MAX MIN	67 10	53 24	55 26	59 46	54 44	61 42	66 40	56 38	66 41	71 37	66 36	55 28	52 28	48 22	63 23	55 45	69 50	75 35	60 26	54 31	55 42	65 35	64 23	51 26	52 27	44 27	59 33	57 25	41 25	56.9 31.9		
MCCERLY RADIO KNCH	MAX MIN	52 30	56 24	58 35	56 46	60 48	67 44	56 35	64 39	72 46	71 40	54 38	51 28	38 32	47 25	53 26	71 45	76 50	60 35	55 31	53 42	65 36	63 35	41 23	50 26	40 26	58 28	55 36	41 26	43 26	55.9 34.5		
MCNROE CITY	MAX MIN	54 32	55 28	59 33	58 48	62 50	60 42	58 40	66 39	66 48	67 43	58 42	58 38	50 34	48 26	53 27	67 44	66 42	76 37	55 30	55 44	66 39	63 46	46 24	52 26	44 30	61 29	58 33	45 27	42 32	57.6 35.8		
NEW FLORENCE	MAX MIN	53 33	55 25	63 35	56 45	62 47	66 42	68 40	67 41	66 46	67 40	54 41	37 46	30 44	53 30	53 30	68 45	76 50	62 35	55 36	56 42	63 46	46 25	51 26	53 28	50 28	57 30	56 37	44 27	28 28	57.2 36.1		
SAINT CHARLES	MAX MIN	54 35	51 27	63 31	57 44	66 49	64 47	57 45	63 48	72 41	68 43	57 37	54 32	39 33	49 25	56 32	70 46	73 61	68 37	55 32	55 48	63 40	63 55	57 26	48 25	55 30	50 31	57 29	56 33	47 29	40 28	57.6 36.9	
SAINT LOUIS WB AIRPORT	MAX MIN	51 33	51 29	62 30	51 42	63 51	62 42	55 41	62 37	72 40	67 39	55 35	53 30	37 34	49 27	54 32	69 50	72 50	59 37	53 31	63 40	62 39	61 35	40 28	48 24	53 31	55 34	56 31	42 30	39 31	55.7 35.6		
ST LOUIS RFC CITY	MAX MIN	51 41	52 35	61 35	56 44	64 53	62 52	57 47	64 43	63 44	54 40	52 44	52 37	38 36	50 32	55 32	70 49	70 51	60 45	57 43	65 50	64 45	62 38	40 30	48 32	56 37	57 39	58 37	43 33	33 33	56.9 40.9		
SAINT LOUIS UNIVERSITY	MAX MIN	62 40	51 34	52 36	61 39	55 48	64 51	62 47	56 43	63 42	72 50	67 46	55 46	52 35	39 31	49 35	56 38	69 56	70 44	58 41	57 43	64 44	65 45	62 29	42 32	47 36	56 36	57 37	57 33	43 33	57.3 40.0		
SAVERTON L AND O 22	MAX MIN	52 36	55 31	61 32	59 46	60 49	56 44	57 46	61 41	72 50	65 47	56 39	52 35	40 34	48 28	58 25	67 45	73 61	68 39	54 30	57 45	66 40	65 35	57 25	49 25	50 33	47 30	60 30	54 39	46 28	32 32	56.7 38.1	
SHELBYNA	MAX MIN	53 30	55 20	58 30	57 46	63 50	61 40	61 36	70 49	67 43	67 40	64 36	54 26	38 32	48 20	55 29	76 52	75 40	66 29	58 23	55 43	65 57	53 28	52 24	46 25	60 25	57 42	45 31	43 25	58.1 33.7			
STEFFENVILLE I E	MAX MIN	58 33	55 25	59 35	58 45	63 49	59 42	54 44	64 37	72 50	65 41	57 35	49 30	38 34	48 24	56 27	67 43	76 50	60 33	55 27	55 43	65 41	63 37	41 24	50 24	49 26	45 28	61 29	55 35	45 27	42 31	56.1 34.9	
UNION	MAX MIN	53 37	54 28	64 34	57 45	69 49	66 41	59 45	67 36	74 35	68 45	60 34	54 34	40 34	50 28	52 25	69 46	75 61	66 39	53 26	63 48	65 34	65 27	52 25	59 29	55 25	58 30	56 26	50 30	40 30	59.0 35.1		
VANDALIA	MAX MIN	56 33	52 26	57 32	58 41	61 48	62 42	57 41	66 39	70 45	66 42	55 39	52 33	37 33	47 30	52 30	69 45	74 61	63 34	54 28	55 44	65 46	65 24	49 26	51 26	52 29	49 31	58 38	47 27	41 29	56.5 36.0		
WARRENTON 1 N	MAX MIN	52 33	56 28	60 28	57 45	65 49	65 42	56 42	69 41	74 45	66 42	59 39	51 33	40 33	50 30	51 30	66 45	73 55	60 37	53 35	55 45	65 44	63 55	50 19	55 21	53 26	60 31	58 38	48 28	41 30	57.5 36.8		
WEBSTER GROVES	MAX MIN	62 36	54 30	64 30	58 43	61 48	65 50	66 45	65 39	75 42	69 47	62 42	52 31	44 33	51 28	56 31	71 45	72 59	70 40	54 32	66 50	62 47	63 55	48 27	48 25	58 29	58 36	61 32	52 30	40 30	59.9 37.9		
WELDON SPRING EXP FARM	MAX MIN	68 36	52 26	54 29	67 48	55 47	69 45	68 44	57 36	68 39	75 42	68 36	56 28	50 34	39 26	52 25	55 33	72 54	76 39	61 28	57 31	63 37	64 41	63 27	43 23	52 29	51 30	56 30	59 32	44 29	59.1 34.1		
WEST CENTRAL PLAINS 03																																	
APPLETON CITY	MAX MIN	59 32	65 25	65 39	63 48	65 45	71 40	76 38	73 46	76 39	70 39	60 42	56 32	45 24	50 25	63 35	76 51	76 48	63 28	48 34	62 46	71 41	66 36	47 25	56 24	54 31	42 28	62 24	59 31	49 23	50 29	61.3 34.9	
BOONVILLE WATERWORKS	MAX MIN	65 35	54 30	58 31	60 41	54 47	64 45	67 39	54 40	70 45	72 42	65 41	53 35	52 42	41 30	48 35	58 46	73 38	76 53	61 33	52 44	57 46	68 64	64 26	41 26	52 31	50 31	40 34	55 28	43 27	57.5 35.8		
BUTLER	MAX MIN	57 34	63 22	65 42	62 47	69 48	69 39	76 31	74 51	74 43	68 34	61 32	56 29	49 24	50 21	62 31	75 51	74 48	62 26	57 29	62 45	70 45	66 34	46 28	55 28	51 30	51 28	60 31	57 31	48 26	61.3 34.3		
CALIFORNIA	MAX MIN	55 34	58 24		60 40	60 49	65 42	62 36	72 44	75 42				68 32		50 26	73 45	76 33		76 34													

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
OAKCOLA	MAX	54	62	64	63	62	70	72	75	75	65	55	56	45	50	62	74	70	61	55	62	72	60	46	57	55	50	62	55	46	48	60.1	
	MIN	35	23	42	47	41	39	38	30	41	34	32	27	26	24	29	50	50	28	28	40	38	33	25	22	27	25	25	30	26	28	32.8	
DOMME DE TERRE OAM	MAX	74	56	50	62	61	58	68	73	74	74	69	56	54	43	49	59	72	77	60	56	61	68	64	44	57	54	50	68	57	45	60.4	
	MIN	35	25	31	39	45	45	32	36	46	36	30	32	27	28	33	43	42	32	29	31	45	48	25	27	32	29	31	34	26	25	33.9	
SEFOALIA	MAX	54	60	60	55	63	67	65	73	74	67	55	53	44	48	60	74	76	62	53	58	70	67	42	56	53	46	60	57	47	45	58.8	
	MIN	32	28	44	46	48	44	38	46	49	39	38	32	31	26	36	50	52	34	39	44	49	34	25	30	29	31	38	25	29	37.2		
VERSAILLES	MAX	55	60	60	54	67	66	60	73	75	67	59	54	45	52	57	74	77	63	51	61	69	65	44	55	55	48	63	57	50	45	59.4	
	MIN	33	20	38	46	45	43	32	44	45	38	35	31	31	21	28	45	52	30	29	45	44	35	24	27	33	27	29	35	26	26	34.6	
WARREN5BURG	MAX	56	60	64	56	64	68	70	71	74	68	60	53	45	48	61	75	74	62	55	59	70	67	43	55	51	48	60	57	46	47	59.6	
	MIN	30	30	44	46	48	44	40	47	49	42	42	34	27	32	38	50	48	34	35	44	48	35	25	28	31	32	31	36	21	31	37.4	
WARSAW NO 1	MAX	58	62	63	60	63	70	72	76	75	69	61	56	46	50	63	76	76	62	50	62	73	67	45	58	53	52	63	59	49	47	61.2	
	MIN	31	22	34	48	43	37	30	43	39	34	31	24	28	24	28	50	52	28	46	75	36	26	24	26	25	23	26	25	25	32.3		
WINDSOR	MAX	58	62	63	58	65	70	72	73	75	68	57	55	44	50	62	75	75	62	53	60	72	65	45	58	53	44	61	57	46	47	60.2	
	MIN	32	24	37	46	47	40	38	45	42	39	39	30	26	25	33	47	48	29	37	45	42	33	24	25	30	30	26	32	26	29	34.9	
WEST OZARKS 04																																	
ANDERSON	MAX	58	64	61	71	69	69	77	80	73	74	63	56	44	50	60	72	74	62	53	62	69	64	47	60	57	52	62	59	48	50	62.0	
	MIN	31	22	33	45	41	32	30	49	35	35	29	27	23	15	32	50	47	26	31	50	39	35	24	18	26	28	19	26	25	27	31.6	
BILLINGS	MAX	56	63	63	61	65	69	74	72	74	72	60																					

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DAILY TEMPERATURES

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Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BUNKER	MAX MIN	69 38	56 29	59 17	54 43	60 47	68 63	60 36	63 43	73 65	69 47	60 44	54 33	44 31	51 37	48 32	55 37	71 45	69 45	53 38	67 51	65 55	61 47	54 25	52 29	53 35	55 37	61 33	58 39	50 28	41 29	58.4 38.7	
CAPE GIRARDEAU FAA AD	MAX MIN	57 32	55 24	61 23	53 45	61 52	63 43	61 41	67 38	69 35	72 36	62 32	58 26	42 36	34 27	37 24	46 51	71 60	65 37	65 29	68 48	69 50	67 54	54 28	51 25	32 31	62 36	63 30	58 48	50 26	41 24	60.2 35.9	
CLEARWATER OAM	MAX MIN	73 44	57 24	63 22	59 44	59 50	71 50	69 38	63 40	72 34	70 37	68 32	58 13	53 28	50 24	54 35	69 28	73 61	71 43	60 31	70 53	69 38	58 51	58 28	55 22	56 27	62 38	62 28	60 28	56 28	44 33	62.3 36.7	
COOK STATION	MAX MIN	72 38	58 18	60 23	55 46	68 46	69 36	63 34	71 32	75 35	70 42	59 28	56 33	49 34	52 19	49 22	67 46	75 62	70 35	57 26	68 48	65 31	64 26	63 25	55 18	58 21	60 27	64 22	61 24	50 28	43 23	61.5 31.3	
DONIPHAN	MAX MIN	75 36	62 20	64 21	57 45	63 52	77 53	63 33	64 39	72 33	68 38	68 32	61 22	51 25	55 26	56 20	69 39	74 59	45 40	58 30	74 49	67 41	65 55	58 32	54 20	56 24	65 35	65 26	56 28	55 34	48 20	63.0 34.4	
FARMINGTON 1 E	MAX MIN	70 39	55 15	62 17	56 45	58 45	70 50	68 38	67 36	74 34	71 30	60 35	54 35	52 38	55 27	57 34	68 45	70 65	66 43	70 25	69 49	65 32	57 29	57 20	52 22	61 32	64 26	53 23	52 30	44 37	61.9 35.1		
FESTUS 2 NW	MAX MIN	62 31	70 27	74 29	69 35	75 28	78 32	54 30	71 33	74 31	71 36	76 32	67 27	49 36	48 32	59 36	62 36	57 36	69 38	72 38	58 32	65 42	65 52	52 28	49 19	48 32	42 24	38 22	56 26	60 21	40 15	61.0 31.2	
FREDERICKTOWN	MAX MIN	72 42	54 16	56 18	63 45	55 45	58 49	72 47	63 38	68 31	73 33	70 26	60 22	55 29	40 23	52 17	58 25	68 55	71 43	60 24	58 29	71 34	65 49	63 31	46 20	51 21	59 25	61 24	62 25	64 34	47 21	60.5 31.0	
GREENVILLE 4 NNW	MAX MIN	72 45	60 17	63 18	57 45	59 51	74 51	67 35	67 37	73 31	75 35	65 27	59 22	52 36	55 20	57 19	69 48	74 62	69 43	60 28	73 53	68 37	66 57	57 32	52 20	60 22	66 37	65 25	50 23	55 19	45 33	63.1 34.3	
HOUSTON	MAX MIN	76 19	70 22	62 27	63 45	58 45	72 36	73 30	71 33	68 35	73 36	75 29	63 32	58 30	48 24	52 24	52 38	65 48	76 33	61 29	57 37	65 35	63 51	63 25	48 18	55 30	58 29	57 25	62 27	60 27	46 15	62.3 31.6	
JACKSON	MAX MIN	73 44	55 21	60 22	55 45	61 50	69 54	62 42	65 38	69 34	72 42	65 31	53 23	50 36	53 20	55 25	65 49	71 59	68 47	62 30	69 53	67 45	68 58	59 34	52 24	60 28	63 30	62 30	55 40	42 22	61.3 36.6		
LICKING 4 N	MAX MIN	76 44	52 22	59 20	62 45	67 49	67 41	66 35	67 33	66 33	72 36	68 30	59 32	53 30	44 18	50 23	50 37	65 47	75 30	60 30	57 40	67 36	62 47	63 25	45 20	55 31	56 26	57 27	62 28	58 27	44 28	59.7 31.2	
MARBLE HILL	MAX MIN	73 44	58 22	60 20	54 45	58 49	68 41	71 49	69 35	70 33	73 36	65 30	57 32	50 35	55 27	56 20	67 48	70 58	70 56	64 28	77 42	66 50	59 33	50 21	58 23	63 28	63 17	58 28	52 28	43 28	61.7 34.9		
PERRYVILLE	MAX MIN	68 40	58 30	62 25	54 43	59 46	69 52	62 47	66 34	73 44	72 44	62 37	56 34	50 29	55 24	56 24	67 43	69 56	68 44	59 29	70 49	65 41	64 55	58 30	51 23	58 24	61 24	61 34	64 32	41 20	61.1 36.5		
RICHWOODS	MAX MIN	55 33	65 20	65 23	56 46	64 52	70 63	60 39	70 41	77 35	71 34	60 29	57 33	45 23	52 21	55 21	71 48	75 62	69 36	56 26	68 44	65 33	64 56	56 28	54 20	59 24	60 24	65 25	60 28	51 29	43 29	61.1 33.1	
ROLLA SCHOOL OF MINES	MAX MIN	73 36	50 29	52 35	59 44	67 47	65 40	64 36	53 41	65 46	72 46	65 41	55 32	51 28	41 28																	57.0 36.2	
SALEM	MAX MIN	53 28	56 22	60 36	54 43	67 44	68 39	59 33	66 43	73 42	69 38	58 32	53 32	43 26	50 30	48 26	65 36	73 46	60 36	54 32	64 39	63 43	62 42	52 23	52 22	57 30	51 31	62 31	58 33	43 28	42 27	57.6 33.6	
STEELVILLE 1 NW	MAX MIN	73 37	55 21	62 22	56 46	67 50	67 53	61 37	69 34	75 31	65 38	59 29	54 30	48 34	50 22	51 21	68 42	76 46	71 37	56 24	66 46	61 30	65 56	57 26	52 18	59 20	58 25	62 26	56 23	52 29	42 32	60.4 32.0	
SUMMERSVILLE	MAX MIN	71 45	60 29	59 32	56 44	68 51	70 38	66 37	66 43	73 34	71 45	60 38	55 35	47 30	51 27	47 31	64 44	71 59	68 37	54 32	67 51	61 41	62 55	56 26	54 21	55 28	60 36	61 27	60 31	48 29	43 29	60.1 36.8	
VAN BUREN RS	MAX MIN	70 45	59 19	61 21	60 29	57 46	61 51	74 33	56 35	66 32	75 33	75 29	65 25	59 31	49 25	54 22	53 27	70 51	73 42	65 30	59 32	74 36	66 44	54 31	50 19	55 22	55 31	64 25	65 24	61 21	59 21	62.5 31.2	
VICHY FAA AIRPORT	MAX MIN	53 37	54 28	61 40	55 46	66 49	67 46	53 36	67 45	74 48	67 44	58 40	54 32	42 32	49 27	49 36	65 48	76 47	59 38	51 37	59 49	67 47	64 42	53 25	55 33	54 32	59 33	56 32	42 35	41 30		57.1 37.5	
VIENNA 3 NW	MAX MIN	53 35	57 21	63 32	68 49	67 45	67 36	74 31	67 43	78 42	67 35	60 30	55 33	43 32	50 23	52 22	69 45	78 61	64 31	64 25	64 32	67 41	66 39	44 25	54 20	58 27	58 29	62 29	57 27	46 26	43 26	59.9 33.0	
WAYNESVILLE 2 W	MAX MIN	68 36	61 20	65 26	60 46	70 54	71 54	75 30	68 36	77 32	73 32	69 28	58 33	55 31	53 22	54 22	69 46	78 63	68 29	62 25	65 47	66 32	57 55	58 25	56 18	59 30	58 26	64 21	61 23	52 26	28 28	63.6 32.2	
WEINGARTEN	MAX MIN	65 39	57 28	62 34	55 43	65 50	70 52	64 47	68 47	74 42	72 63	63 50	55 32	47 33	52 28	56 32	68 52	68 53	66 47	56 33	70 50	69 45	64 55	52 29	52 26	60 31	61 36	60 33	59 35	40 25	61.3 39.2		
WEST PLAINS	MAX MIN	55 29	61 25	64 25	55 44	71 54	73 38	71 34	67 37	74 34	73 37	65 34	58 32	46 24	52 24	49 24	65 43	72 48	63 38	55 32	70 39	63 36	63 36	47 25	53 21	55 24	61 33	61 26	59 28	46 27	46 23	60.4 32.3	
WILLOW SPRINGS	MAX MIN	73 41	61 20	65 23	53 46	71 51	70 35	72 32	73 44	74 34	72 35	62 30	56 25	48 29	53 21	48 20	64 52	73 49	63 33	55 28	66 49	63 33	63 55	55 26	54 20	57 37	60 48	61 23	59 26	45 23	61.3 32.9		
BOOTHEEL 06																																	
ADVANCE 5 ESE	MAX MIN	75 45	62 26	61 25	56 45	60 50	68 56	63 41	63 38	69 35	67 37	64 33	58 32	51 36	54 28	57 23	66 49	72 59	70 48	61 31	70 52	69 46	68 58	58 34	50 25	60 29	63 41	63 30	60 30	55 34	43 29	61.9 38.2	
CARUTHERSVILLE	MAX MIN	78 49	57 34	57 32	63 35	57 47	71 54	73 46	59 42	67 35	65 42	67 39	67 35	62 34	45 30	54 30	58																

SNOWFALL AND SNOW ON GROUND

MISSOURI
NOVEMBER 1963

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST PRAIRIE 01																																
AMITY	SNOWFALL SN ON GNO																							T								
BETHANY	SNOWFALL SN ON GNO																							T	T							
CHILLICOTHE RADIO KCHI	SNOWFALL SN ON GNO																						T									
LEXINGTON	SNOWFALL SN ON GNO																						T									
SAINT JOSEPH WB AP	SNOWFALL SN ON GNO WTR EQUIV																						T									
TARKIO	SNOWFALL SN ON GNO																						T									
NORTHEAST PRAIRIE 02																																
HANNIBAL WATERWORKS	SNOWFALL SN ON GNO												T																			
KIPKSVILLE FAA AIRPORT	SNOWFALL SN ON GNO												T																			
SAINT LOUIS WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV												T																			T
ST LOUIS RFC CITY	SNOWFALL SN ON GNO																															T

DAILY SOIL TEMPERATURES

STATION AND DEPTH	TIME	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SIKESTON EXPERIMENT FARM																																	
1 INCH	6PM	50	51	52	51	58	63	57	60	58	60	54	51	43	49	49	57	61	56	55	60	62	60	48	46	52	56	53	51	42	40		53.4
3 INCHES	6PM	54	54	53	52	57	63	59	61	58	60	55	52	45	51	49	56	60	57	55	60	62	61	51	49	52	56	53	51	44	42		54.4
6 INCHES	6PM	56	55	56	52	56	62	59	60	58	58	55	53	46	50	49	54	59	58	55	59	61	60	54	50	51	55	54	51	46	43		54.5
24 INCHES	6PM	62	58	58	58	58	59	59	59	58	58	57	56	54	53	52	53	55	57	56	57	57	59	57	55	53	53	53	53	52	50		53.9
72 INCHES	6PM	66	65	65	65	65	64	64	64	64	64	63	63	63	63	62	62	62	62	61	61	61	61	61	61	60	61	60	60	60	60		62.4
SPICKARO 7 W																																	
1 INCH	5PM	51	50	52	54	58	55	53	55	57	57	50	44	43	46	49	56	49	50	49	51	53	46	46	46	46	45	47	44	42	40		49.5
3 INCHES	5PM	54	52	53	54	57	56	54	55	56	56	53	50	48	48	49	53	52	51	50	51	51	48	47	47	47	47	47	47	44	43		50.7
6 INCHES	5PM	57	55	55	55	57	57	56	56	56	56	55	54	51	50	50	53	53	53	52	52	52	50	50	50	49	49	48	48	47	47		50.7
12 INCHES	5PM	63	62	62	62	62	62	62	62	61	61	61	61	60	60	60	60	60	59	59	59	59	58	58	58	58	58	58	58	57	57		59.9

SIKESTON EXPERIMENT FARM: LINTONIA FINE SANDY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
SPICKARO 7 W: GRUNGY SILT LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
MERCURY (IN GLASS) SOIL THERMOMETERS.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
COLUMBIA WB AIRPORT	SSE	15	11.4	37	NW	12	71	77	56	60	2	1	3	2	0	0	8	60	5.3
KANSAS CITY WB AIRPORT	S	17	8.9	28	SW	16	61	67	50	44	3	2	2	0	1	0	8	67	4.3
ST JOSEPH WB AIRPORT	WNW	-	8.3	25++	NNW	28	-	-	-	-	6	1	3	0	0	0	10	-	4.6
ST LOUIS WB AIRPORT	WNW	17	9.5	32	NW	22	80	85	58	64	5	4	2	0	0	1	12	63	5.1
ST LOUIS RFC CITY	-	-	-	-	-	-	-	-	-	-	4	3	3	0	0	1	11	-	-
SPRINGFIELD WB AIRPORT	SSE	30	10.4	34	N	28	76	81	51	61	1	2	4	1	0	0	8	69	4.0

See reference notes following Station Index.

STATION INDEX

[15/5/2011]
[9:43]

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP	PRECIP	WIND	SPECIAL									TEMP	PRECIP	WIND	SPECIAL	
ADVANCE 9 ESE	0022	STODARD	10 37 06	98 50	280	AP					NILLO MUMONI	NACUN	3175	MAGDON	2 39 45	92 28	870	TA				RADIO STATION ENH	
ALBANY	0091	BENTLEY	4 40 15	94 20	872	AP					WILLIAM J. BUTLER	NADISON	5183	MUNDOE	3 29 26	92 12	970	TA				IMUS WOOD	
ALTON	0121	OREGON	1 36 42	91 24	860	AS	TA				EDNA E. HALL	NALDEN	5207	DUNKLIN	10 34 33	99 44	290	TA				ARTHUR W. GILL	
ALTON	0121	OREGON	1 36 42	91 24	860	AS	TA				EDNA E. HALL	NALDEN	5207	DUNKLIN	10 34 33	99 44	290	TA				ARTHUR W. GILL	
AMSTERDAM	0151	BATES	3 39 21	94 15	950	AP					DAVID TROTT	NARBLE HILL	5253	ROSLINGER	3 37 16	99 40	400	SP	TA			JAMES A. MCGEE	
ANDERSON	0184	MC DONALD	8 36 19	94 26	050	7P	TA				JACK E. CUMMINGS	NARSHALL	5298	SALINE	1 38 07	93 11	775	SP	TA			MUNICIPAL UTILITIES	
ANNAPOLIS & WSW	0178	REYNOLDS	1 17 21	90 40	610	7A					MRS. JAS. B. KUTNER	NARTHELL	5307	HESTER	1 38 07	93 11	775	SP	TA			MUNICIPAL UTILITIES	
APPLETON CITY	0204	ST CLAIR	8 38 12	94 02	600	AP	AP				F. PAUL EYER	MARTINSBURG	5318	ADAMIN	7 39 06	91 39	807	AP	TA			ALBERT J. AUBURN	
ARCADIA	0224	IRON	10 37 35	90 37	928	SP	TA				ARCADIA COLLEGE	MARTINSBURG	5318	ADAMIN	7 39 06	91 39	807	AP	TA			ALBERT J. AUBURN	
ARUNDAISE	0397	CALLAWAY	9 37 37	93 25	1071	AP					SW BAPTIST COLLEGE	MONROE CITY	5708	MUNDOE	1 40 27	94 33	1143	SP	TA			EARL W. TAYLOR	
AVA RANGER STATION	0385	DOUGLAS	11 36 37	92 40	1280	8A					U S FOREST SERVICE	NECDRE 1 P STATION	5415	CALLAWAY	7 38 37	91 34	845	AP	TA			U S DEPT OF AGRIC	
BEFORD 1 S	0503	LIVINGSTON	4 39 41	93 23	750	7A					MRS EMMA R STEPHENS	NEMPHIS	5472	SCOTLAND	6 40 28	92 10	760	AP	TA			JESS L. ROCKFORD	
BELLEVUE	0519	IRON	3 37 41	90 45	1080	TA					BEULAH M. ALEXANDER	NEPCE & NW	5518	MECHER	4 40 33	93 48	740	TA				FENNETH D. VINANT	
BERRIE	0550	STODARD	10 36 40	89 59	300	7A					L. M. HUMPHREY	MEXICO	5541	ADAMIN	6 39 11	91 54	440	AP	TA			W. H. WOODS	
BERRYMAN & NW	0597	CRAWFORD	3 37 57	91 10	950	AP	AP				AT LOUIS UNIVERSITY	MIDDLETON 5 ENE	5585	PIKE	8 38 09	91 20	760	TA	TA			ELOHIN M. GRAHAM	
BETHANY	0608	HARRISON	4 40 16	94 02	950	SP	TA				CARL W. SLOUGH	MILAN	5578	SULLIVAN	4 40 12	95 07	1260	TA				WENDILL D. BIMPSON	
BILLINGS	0637	CHRISTIAN	9 37 24	93 33	1380	SP	TA				MILTON W. LLOYD	MILTON 1 S	5594	LAWRENCE	7 37 12	95 51	1160	AP	TA			U S FISH & WILDERNESS	
BIRCH TREE	0688	SHANNON	1 36 59	91 10	1000	SP	TA				MILROED E. CATTELL	MOLERY RANDOLPH KNCH	5671	RANDOLPH	6 39 24	92 26	850	AP	AP			RADIO STATION ENH	
BLOOMFIELD	0715	STODARD	10 36 53	89 56	440	TA					VERGIE M. LONG	MONNETT	5700	HARRY	8 36 55	93 56	1280	AP	AP			MONNETT SEWER PLANT	
BOLIVAR	0789	POLK	9 37 37	93 25	1071	AP					SW BAPTIST COLLEGE	MONROE CITY	5708	MUNDOE	1 40 27	94 33	1143	SP	TA			EARL W. TAYLOR	
BOOMVILLE WATERWORKS	0811	COOPER	7 38 58	92 45	760	TA	TA				ARTHUR M. STOCK	MORA	5754	BENTON	7 38 32	93 13	1000	AP				EMMA M. MEYER	
BOWLING GREEN	0856	PIKE	6 39 21	91 12	900	8A					MISSOURI HIGHWAY DEPT	MORSEHOUSE	5762	NEW MADRID	6 36 51	99 42	300	AP	TA			JOHN L. COPE	
BROOKFIELD	0980	LINN	4 39 48	93 05	790	SP	TA				GEORGE F. BREEN	MOSELLE	5816	FRANKLIN	5 38 23	90 54	497	TA				MISSOURI FRUIT EXP STA	
BRUNSWICK	1037	CHARLTON	9 37 41	90 45	652	AP	TA				RUBY M. BENECHE	MOUNTAIN GROVE 2 N	5834	WRIGHT	3 37 09	92 16	1463	SP	TA			MISSOURI FRUIT EXP STA	
BUFFALO 3 S	1087	DALLAS	9 37 38	90 40	1150	AP					L. M. HUMPHREY	MOUNT VERNON 5 E	5841	LAWRENCE	8 37 34	92 12	1160	AP	TA			MISSOURI FRUIT EXP STA	
BUNKER	1101	REYNOLDS	1 37 27	91 13	1380	AP	TA				WILLIAM C. SHAFER	MT VERNON M U FARM	5846	LAWRENCE	8 37 04	93 53	1220	AP	AP			MISSOURI FRUIT EXP STA	
BURLINGTON JUNCTION	1141	STODARD	10 36 40	89 59	300	7A					ROBERT L. FULLER	NEOSHO	5939	NEUTON	6 39 24	92 26	850	AP	TA			MISSOURI FRUIT EXP STA	
BUTLER	1149	BATES	9 38 15	94 19	790	SP	TA				RADIO STATION KNAM	NEVADA SEWAGE PLANT	5987	VERNON	9 37 51	94 22	780	SP	TA			MISSOURI FRUIT EXP STA	
CALIFORNIA	1181	MONTEITH	7 38 38	92 45	870	AP	TA				BOARD OF PUBLIC WORKS	NEW FLORENCE	6007	MONTEITH	7 39 55	91 27	860	AP	TA			MISSOURI FRUIT EXP STA	
CANDENTON	1212	CANDEY	9 38 00	92 45	1040	SP	SP				MO CONSERVATION COM	NEW FLORENCE	6007	MONTEITH	7 39 55	91 27	860	AP	TA			MISSOURI FRUIT EXP STA	
CANTON LAKE AND DAM 20	1275	LEWIS	6 40 09	91 31	468	7P	TA				U S CORPS OF ENGINEERS	NEW FRANKLIN 1 W	6012	HOWARD	7 39 01	92 46	661	SP	SPC			MISSOURI FRUIT EXP STA	
CAPE GIRARDOE F&A AP	1283	LINCOLN	6 39 00	90 42	445	TA					U S CORPS OF ENGINEERS	NEW MADRID	6049	NEW MADRID	6 36 35	99 32	290	AP	TA			MISSOURI FRUIT EXP STA	
CAPE GIRARDOE F&A AP	1289	C GIRARDOE	6 37 14	89 35	337	MID	MID				U S FEO AVIATION AGENCY	NEW MADRID PWR PLANT	6049	NEW MADRID	6 36 35	99 32	290	AP	TA			MISSOURI FRUIT EXP STA	
CAPE GIRARDOE F&A AP	1289	C GIRARDOE	6 37 14	89 35	337	MID	MID				U S FEO AVIATION AGENCY	NEW MADRID PWR PLANT	6049	NEW MADRID	6 36 35	99 32	290	AP	TA			MISSOURI FRUIT EXP STA	
CARROLLTON	1330	CEGAR	9 37 48	93 15	970	AP	AP				LEE L. ALBERT	ODESSA	6249	LAFAYETTE	7 37 00	93 58	898	TA				MISSOURI FRUIT EXP STA	
CARROLLTON	1340	CARROLL	9 37 22	93 10	734	AP	TA				BARREY P. HADSON	ODONIA	6302	CHRISTIAN	11 38 39	93 53	880	AP	TA			MISSOURI FRUIT EXP STA	
CARROLLTON	1340	CARROLL	9 37 22	93 10	734	AP	TA				HAROLD E. FINLEY	ODONIA	6302	CHRISTIAN	11 38 39	93 53	880	AP	TA			MISSOURI FRUIT EXP STA	
CARROLLTON	1340	CARROLL	9 37 22	93 10	734	AP	TA				HAROLD E. FINLEY	ODONIA	6302	CHRISTIAN	11 38 39	93 53	880	AP	TA			MISSOURI FRUIT EXP STA	
CARROLLTON	1340	CARROLL	9 37 22	93 10	734	AP	TA				HAROLD E. FINLEY	ODONIA	6302	CHRISTIAN	11 38 39	93 53	880	AP	TA			MISSOURI FRUIT EXP STA	
CARROLLTON	1340	CARROLL	9 37 22	93 10	734	AP	TA				HAROLD E. FINLEY	ODONIA	6302	CHRISTIAN	11 38 39	93 53	880	AP	TA			MISSOURI FRUIT EXP STA	
CARROLLTON	1340	CARROLL	9 37 22	93 10	734	AP	TA				HAROLD E. FINLEY	ODONIA	6302	CHRISTIAN	11 38 39	93 53	880	AP	TA			MISSOURI FRUIT EXP STA	
CARROLLTON	1340	CARROLL	9 37 22	93 10	734	AP	TA				HAROLD E. FINLEY	ODONIA	6302	CHRISTIAN	11 38 39	93 53	880	AP	TA			MISSOURI FRUIT EXP STA	
CARROLLTON	1340	CARROLL	9 37 22	93 10	734	AP	TA				HAROLD E. FINLEY	ODONIA	6302	CHRISTIAN	11 38 39	93 53	880	AP	TA			MISSOURI FRUIT EXP STA	
CARROLLTON	1340	CARROLL	9 37 22	93 10	734	AP	TA				HAROLD E. FINLEY	ODONIA	6302	CHRISTIAN	11 38 39	93 53	880	AP	TA			MISSOURI FRUIT EXP STA	
CARROLLTON	1340	CARROLL	9 37 22	93 10	734	AP	TA				HAROLD E. FINLEY	ODONIA	6302	CHRISTIAN	11 38 39	93 53	880	AP	TA			MISSOURI FRUIT EXP STA	
CARROLLTON	1340	CARROLL	9 37 22	93 10	734	AP	TA				HAROLD E. FINLEY	ODONIA	6302	CHRISTIAN	11 38 39	93 53	880	AP	TA			MISSOURI FRUIT EXP STA	
CARROLLTON	1340	CARROLL	9 37 22	93 10	734	AP	TA				HAROLD E. FINLEY	ODONIA	6302	CHRISTIAN	11 38 39	93 53	880	AP	TA			MISSOURI FRUIT EXP STA	
CARROLLTON	1340	CARROLL	9 37 22	93 10	734	AP	TA				HAROLD E. FINLEY	ODONIA	6302	CHRISTIAN	11 38 39	93 53	880	AP	TA			MISSOURI FRUIT EXP STA	
CARROLLTON	1340	CARROLL	9 37 22	93 10	734	AP	TA				HAROLD E. FINLEY	ODONIA	6302	CHRISTIAN	11 38 39	93 53	880	AP	TA			MISSOURI FRUIT EXP STA	
CARROLLTON	1340	CARROLL	9 37 22	93 10	734	AP	TA				HAROLD E. FINLEY	ODONIA	6302	CHRISTIAN	11 38 39	93 53	880	AP	TA			MISSOURI FRUIT EXP STA	
CARROLLTON	1340	CARROLL	9 37 22	93 10	734	AP	TA				HAROLD E. FINLEY	ODONIA	6302	CHRISTIAN	11 38 39	93 53	880	AP	TA			MISSOURI FRUIT EXP STA	
CARROLLTON	1340	CARROLL	9 37 22	93 10	734	AP	TA				HAROLD E. FINLEY	ODONIA	6302	CHRISTIAN	11 38 39	93 53	880	AP	TA			MISSOURI FRUIT EXP STA	
CARROLLTON	1340	CARROLL	9 37 22	93 10	734	AP	TA				HAROLD E. FINLEY	ODONIA	6302	CHRISTIAN	11 38 39	93 53	880	AP	TA			MISSOURI FRUIT EXP STA	
CARROLLTON	1340	CARROLL	9 37 22	93 10	734	AP	TA				HAROLD E. FINLEY	ODONIA	6302	CHRISTIAN	11 38 39	93 53	880	AP	TA			MISSOURI FRUIT EXP STA	
CARROLLTON	1340	CARROLL	9 37 22	93 10	734	AP	TA				HAROLD E. FINLEY	ODONIA	6302	CHRISTIAN	11 38 39	93 53							

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri 65202 or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table: "Daily Precipitation" Table: "Daily Temperature" Table: and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table, "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- / Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- O Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, O. C.

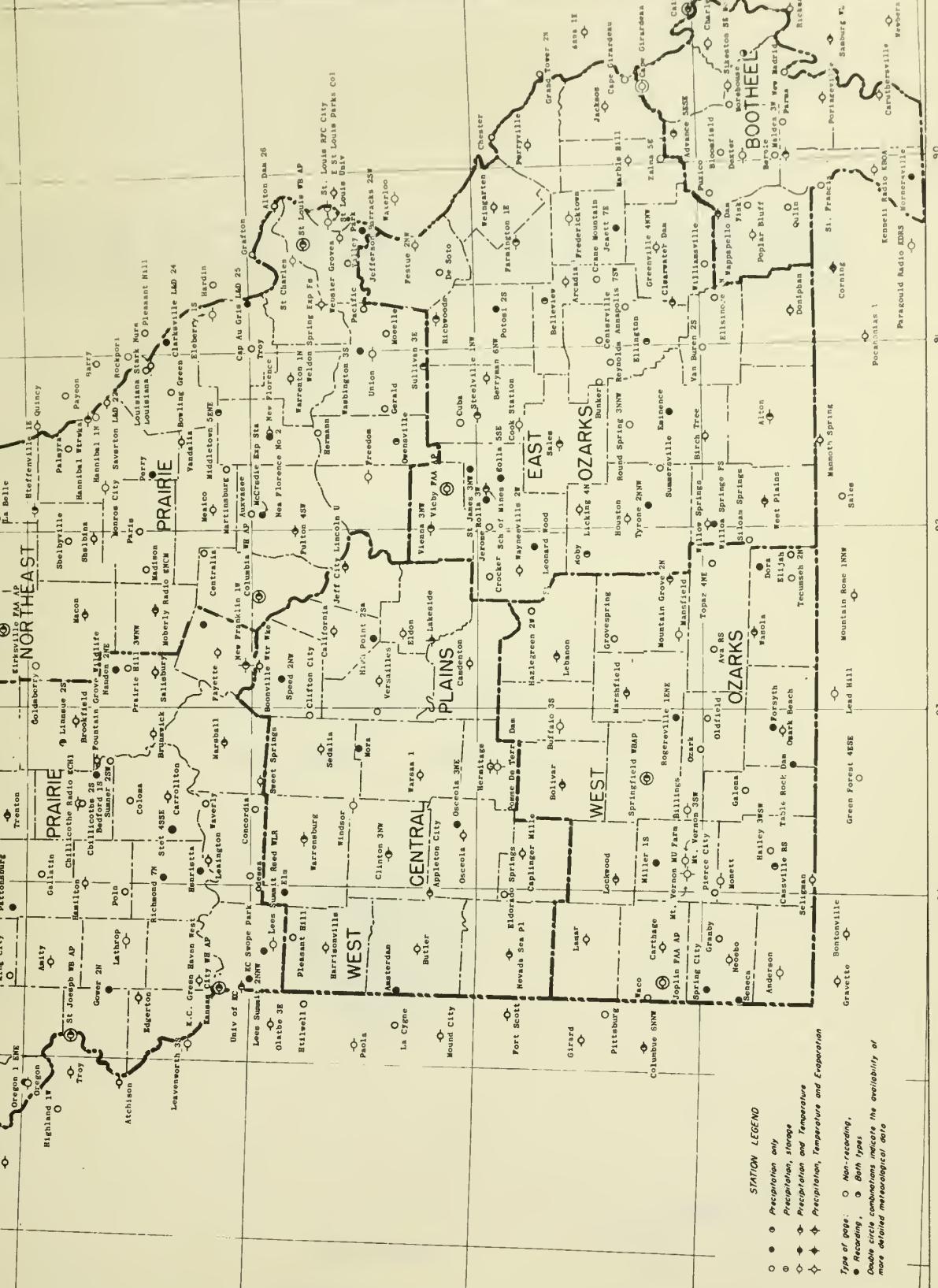
Information concerning the history of changes in locations, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, O. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, O. C. 20402

USCOMM-WB-Asheville, N. C. - 2/7/64 -900

MISSOURI

STATUTE MILES
0 10 20 30 40
SOUTH RESIDIAN TIME ZONE



STATION LEGEND

- Precipitation only
 - Precipitation, storage
 - ◇ Precipitation and temperature
 - ◆ Precipitation, temperature and evaporation
- Type of site: ○ Non-recording,
● Recording, ◇ Both types
Double circle combinations indicate the availability of
more detailed meteorological data

57.05
WMS

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

MISSOURI

DECEMBER 1963
Volume 67 No. 12



ASHEVILLE: 1964

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CLIMATOLOGICAL DATA

MISSOURI
DECEMBER 1963

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max. Min.								Total	Max. Depth on Ground	Date	1.0 or More	.50 or More	1.00 or More	
										W or A	32° Below	32° Below	0° Below											
NORTHWEST PRAIRIE 01																								
ALBANY	29.7	8.9	19.3		63	6	-16	23	1413	0	17	29	11	.35			.15	11	4.5	3	23+	2	0	0
AMITY	31.6	10.4	21.0		63	6	-12	22	1350	0	16	30	11	.39			.14	12	5.0	5	21+	2	0	0
BETHANY	30.0	9.0	19.5	-11.3	62	6	-15	23	1404	0	17	28	11	.28	- 1.00		.14	12	6.4	4	21+	1	0	0
BROCKFIELD	32.6	11.0	21.8		62	6	-10	22	1335	0	17	29	9	.56			.34	12	5.0	5	19+	2	0	0
BRUNSWICK	31.4	11.4	21.4	-11.8	64	6	-13	23	1345	0	19	30	9	.40	- 1.38		.22	12	3.0	3	22+	2	0	0
CARROLLTON	30.7	11.3	21.0		63	6	-10	23	1355	0	19	29	9	.44			.30	11	6.0	5	18	2	0	0
CHILLICOTHE RADIO KCHI	31.1	9.8	20.5	-11.0	63	6	-14	23	1375	0	18	29	11	.42	- 1.26		.20	11	3.9	2	18+	1	0	0
CONCEPTION	30.0	9.5	19.8	-11.1	63	6	-13	22	1397	0	16	29	11	.80	- .45		.50	11	7.5	5	18+	3	1	0
EDGERTON	34.3	7.1	20.7		67	6	-15	23	1366	0	14	31	12	.30			.30	11	3.0			1	0	0
FAYETTE	30.7	11.4	21.1	-12.5	60	6	-10	23	1353	0	19	28	8	.59	- 1.19		.22	11	8.0	6	21+	3	0	0
FOUNTAIN GROVE WL	30.5	8.5	19.5		60	6	-12	23	1402	0	18	31	10	.26			.17	11	5.0	4	18+	1	0	0
GALLATIN	28.4	8.4	18.4		65	7	-11	22	1442	0		30		.54	- 1.03		.23	12	3.0	3	19+	3	0	0
GRANT CITY	28.4	9.5	19.0	-11.0	61	6	-13	22	1423	0	20	30	11	.39	- .73		.11	12	6.5	5	17+	3	0	0
HAMILTON	30.4	10.1	20.3		65	6	-10	22	1380	0	17	30	9	.27			.15	12				1	0	0
KANSAS CITY WB AIRPORT R	33.6	16.8	25.2	- 9.6	68	6	- 3	22	1225	0	15	29	3	.37	- 1.16		.29	11	4.3	3	13+	1	0	0
K C GREEN HAVEN WEST	32.3	12.3	22.3		66	6	- 6	22	1314	0	17	30	5	.45			.33	12	4.5	4	13+	1	0	0
KANSAS CITY U OF MO	36.0	13.7	24.9		69	6			1236	0	15	29	7											
LATHROP																								
LEES SUMMIT REED WLR	34.0	13.2	23.6		68	6	- 7	22	1277	0	15	30	8	.23			.23	11	3.0	3	16+	1	0	0
LEXINGTON	31.0	12.4	21.7	-11.4	65	7	- 8	23	1332	0	19	29	9	.24	- 1.45		.17	12	3.5	3	19+	1	0	0
MARSHALL	32.1	11.5	21.8		66	6	-11	22	1332	0	19	29	10	.24			.20	11	5.5			1	0	0
MARYVILLE 2 E	28.0	4.7	16.4	-13.2	63	7	-15	23	1502	0	19	31	14	.19	- 1.00		.08	11	4.0	3	24+	0	0	0
NEW FRANKLIN 1 W	32.5	11.3	21.9		66	6	- 9	23	1327	0	18	28	9	.29			.13	11	4.0	4	23+	1	0	0
OREGON	31.5	12.8	22.2	- 9.8	64	6	-11	22	1321	0	16	27	8	.25	- 1.10		.09	18+	2.0	1	23+	0	0	0
PRINCETON	30.3	7.1	18.7		63	6	-19	23	1430	0	19	29	12	.70			.50	11	7.0			3	1	0
SAINT JOSEPH WB AP R	31.6	10.3	21.0	-10.5	67	6	-13	23	1360	0	17	30	11	.24	- 1.12		.14	11	3.0	2	23+	2	0	0
SALISBURY	30.4	11.7	21.1		64	6	-10	23	1356	0	19	28	8	.38			.22	11	4.7	3	24+	2	0	0
SPICKARD 7 W	29.5	9.2	19.4		62	6	-15	23	1408	0	18	29	10	.64			.36	11	7.0	7	21+	3	0	0
SWEET SPRINGS	31.7	10.6	21.2		66	6	-14	23	1353	0	17	30	10	.40			.34	11	5.0	4	11	1	0	0
TARKIO	30.2	8.8	19.5	- 9.8	62	6	-15	22	1405	0	18	30	10	.40	- .61		.24	11	7.5	4	17+	2	0	0
TRENTON	29.5	11.3	20.4	-11.8	61	6	-12	23	1376	0	19	27	10	.41	- 1.22		.26	11	4.0			2	0	0
UNIONVILLE	26.8	9.0	17.9	-11.2	60	6	-14	22	1453	0	19	28	10	.57	- .95		.18	12	10.0	7	19+	3	0	0
DIVISION 01																								
																		.40	- 1.10	5.0				
NORTHEAST PRAIRIE 02																								
BOWLING GREEN	31.1	8.9	20.0		65	7	-12	22	1344	0		29		.55	- 1.23		.20	12+	11.1			3	0	0
CANTON LOCK AND DAM 20//	30.0	11.3	20.7		63	6	-12	22	1369	0	19	28	10	.42			.16	18	4.8	5	23+	2	0	0
COLUMBIA WB AIRPORT //R	31.2	13.0	22.1	-11.7	70	6	- 8	22	1321	0	18	28	9	.60	- 1.36		.27	11	6.6	4	19+	3	0	0
ELSBERRY 1 S	33.4	10.5	22.0	-11.1	70	6	-12	22	1327	0	18	30	12	.88	- 1.05		.50	11	5.0	4	23+	2	1	0
FREEDOM	34.5	14.3	24.4		71	6	- 6	23	1253	0	18	26	8	.45			.20	11	3.0			2	0	0
FULTON 4 SW	31.3	9.5	20.4	-12.8	68	7	-10	24	1379	0	17	31	11	.32			.16	12	5.3	4	22+	1	0	0
HANNIBAL WATERWORKS	28.0	10.0	19.0		65	6	-13	22	1413	0	19	28	9	.49	- 1.43		.25	11	5.3	4	19+	3	0	0
KAMOKA	27.7	8.5	18.1		62	6	-15	22	1447	0	19	30	11	.35	- 1.18		.15	11	5.0	4	23+	1	0	0
KIRKSVILLE RADIO KIRX	28.8	9.4	19.1	-11.6	62	6	-13	22	1415	0	18	27	9	.57	- 1.22		.22	11	9.5	5	19+	3	0	0
KIRKSVILLE FAA AIRPORT R	28.3	7.7	18.0		64	6	-13	23	1453	0	20	30	11	.49			.22	11	7.7	6	24+	2	0	0
LOUISIANA STARKS NUR	32.7	9.8	21.3	-11.9	64	7	-13	22	1350	0	19	29	11	.57	- 1.40		.30	11	6.0	6	23+	3	0	0
MACON	28.3	8.5	18.4	-12.0	61	7	-13	21	1438	0	20	30	11	.29	- 1.48		.15	18	5.0	4	18	2	0	0
MEMPHIS	28.5	7.8	18.2		63	6	-14	22	1448	0	19	30	11	.35			.19	12	4.0	4	24+	2	0	0
MEXICO	29.8	7.8	18.8	-13.6	67	7	-13	22	1429	0	18	30	13	.59	- 1.63		.35	12	6.3	5	24+	2	0	0
MOBERLY RADIO KNCH	30.2	11.3	20.8		64	6	-11	21	1364	0	19	27	8	.28			.14	11	8.0	8	23+	1	0	0
MONROE CITY	31.6	10.9	21.3		66	6	-11	22	1349	0	19	28	9	.59	- 1.33		.25	11	7.0			2	0	0
NEW FLORENCE	31.9	12.3	22.1		67	6	-10	22	1324	0	18	27	8	.55			.31	11	5.5	4	23+	2	0	0
SAINT CHARLES	31.9	12.3	22.1		66	7	-10	21	1324	0	19	29	8	.71	- 1.31		.34	8	4.8	4	12+	2	0	0
SAINT LOUIS WB AIRPORT R	30.6	13.7	22.2	-12.6	67	0	- 6	21	1320	0	18	30	7	.67	- 1.30		.30	11	6.4	5	20+	2	0	0
ST LOUIS RFC CITY R	32.9	17.9	25.4	-11.1	69	6	- 1	21	1222	0	16	25	2	.57	- 1.60		.29	11	3.6	3	12	2	0	0
SAINT LOUIS UNIVERSITY	32.4	16.7	24.6	-11.9	69	7	- 1	21	1245	0	16	27	2	.58	- 1.52		.22	8	1.5	2	12	3	0	0
SAVERTON L AND D 22 //	31.4	12.1	21.8		66	6	- 9	22	1333	0	19	29	9	.48			.18	12	5.7	4	24+	3	0	0
SHELBYNA	31.7	8.6	20.2		65	7	-15	21	1384	0	19	30	11	.31	- 1.56		.20	12	3.0	3	25+	1	0	0
STEFFENVILLE 1 E	30.5	10.6	20.6	-11.2	63	6	-13	22	1373	0	19	29	10	.26	- 1.49		.15	12	5.1	4	22+	2	0	0
UNION	35.1	13.7	24.4		69	6	- 6	21	1252	0	17	30	6	.39	- 1.71		.21	12	3.2	3	20+	1	0	0
VANDALIA	30.5	11.2																						

MISSOURI
DECEMBER 1943

Temperature

Precipitation

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CLIMATOLOGICAL DATA

MISSOURI
DECEMBER 1963

CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	.50 or More	1.00 or More
										90° or Above	37° or Below	32° or Below	0° or Below										
DEXTER	39.2	19.6	29.4		68	6	0	24	1094	0	10	30	1	1.64	- 1.98	.55	8	5.0	5	23	4	1	0
KENNETT RADIO K80A	40.6	20.7	30.7		68	6	5	24	1057	0	9	28	0	1.77		.87	11	7.0	6	24+	3	1	0
MALDEN	36.6	19.4	28.0		65	7	0	24	1142	0	14	29	1	1.87		.74	12						
NEW MADRID PWR. PLANT	38.6	23.2	30.9		61	6	9	24	1049	0	11	24	0	1.86		.71	23	7.8	7	23	3	2	0
POPLAR BLUFF	39.7	19.8	29.8	- 9.4	67	6	1	24	1083	0	10	28	0	1.41	- 1.99	.42	12	6.0	6	24+	4	0	0
PORTAGEVILLE	37.8	20.5	29.2		67	7	- 5	24	1101	0	13	27	1	1.69		.52	23	7.0	7	24+	4	1	0
SIKESTON EXP FARM	37.7	19.1	28.5	-10.0	65	6	- 8	24	1125	0	11	30	1	1.33	- 2.38	.64	11	4.0			3	2	0
WAPPAPELLO DAM	37.6	19.5	28.6		67	7	3	24	1120	0	12	29	0	1.29		.44	12	4.0	4	25+	4	0	0
DIVISION 06			29.3	- 9.8										1.56	- 2.04			6.2					

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 74° on the 6th at Richwoods

Lowest Temperature: -19° on the 23d at Princeton

Greatest Total Precipitation: 2.07 inches at Bernie

Least Total Precipitation: Trace at Belleview

Greatest One-Day Precipitation: 1.38 inches on the 11th at Ozark

Greatest Reported Total Snowfall: 11.1 inches at Bowling Green

Greatest Reported Depth of Snow on Ground: 11 inches on the 24+ at Caruthersville

See Reference Notes Following Station Index

4185 JUN
OFFICE 1943

See reference notes following Station Index

DAILY PRECIPITATION

MISSOURI
DECEMBER 1963

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ELDON	.41							.04	T	T		.37							T														
ELDON SPRINGS	.32										.10	.22									T												
HARRISONVILLE	.20										.07	.13																					
HERMITAGE	.46											.46																					
JEFFERSON CITY L U	.39							.04	.03	T	T	.30	T					T	T	.02		T			T								
LAKESTOE	.40								.02	T		.15	.20	T					T											.03			
NEVADA SEWAGE PLANT	.45											.25	.20																	T	T		
OSCEOLA	.47											.24							T	T										T			
PLEASANT HILL	.26								T			.03	.23						T	T												T	
POMME DE TERRE DAM	.57								T			.40	.15							T										.01	.01		
SEDALIA	.44											.36								.08													
STOVER	.44											.19	.21							.02										.02			
VERSAILLES	.22										T	.22							T														
WARRENSBURG	.44								T			.14	.23						T		.05									.02		T	
WARSAW NO 1	.50								T			.29	.14								.05												
WINOSOR	.47											.25	.19						T		.02										.01		
WEST OZARKS 04																																	
ANDERSON	1.50											.76	.27										.40	.07									
AVA RANGER STATION	1.36									.17		.80	.31											.08									
BILLINGS	.73											.10	.48							T											T		
BOLIVAR	.72											.37	.33																		.02		
BUFFALO 3 S	.65									.06		.43	.16																		T		
CARTHAGE	.46											.22	.14										.10										
CASSVILLE RANGER STA	1.44											.79	.29										.31	.05									
ODRA	.88							.15		.70										T													
ELIJAH		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.03										
GALENA	1.28											.82	.30											.14									
GRANBY	.93											.66	.12																				
GROVESPRING	.48								T	T		.25	.21							T											T	T	
HAILEY 3 WSW	1.57											.58	.55																				
HAZLEGREEN 2 W	.90									.05		.60	.20																				
JOPLIN FAA AIRPORT	.48											.17	.17							T	T		.02	.12							T		
LAMAR	.66											.51	.15																			T	
LEBANON	.70									.04	T	.44	.17							T										.05	T	T	
LOCKWOOD	.41											.33	.08							T													
MANSFIELD	.55									.10		.15	.25																				
MARSHFIELD	.72									.02		.40	.28							T					.02							T	
MONETT	1.26											.53	.42											.31									
MOUNTAIN GROVE 2 N	.93									.12		.47	.28							T					.06						T		
MOUNT VERNON 3 SW	.88											.31	.38							T											T		
MT VERNON H U FARM	.89											.35	.38											.19									
NEOSHO	1.03											.37	.48											.16									
OLDFIELD	1.00								T			.49	.51							T		T											
OZARK	1.45											1.38												.07									
OZARK BEACH	1.23											.73	.25											.15	.10								
RIENCE CITY	1.08											.66	.22											.17	.03								
SELIGMAN	1.07											.47	.05											.45	.10								
SPRINGFIELD WB AIRPORT//R	.45								T			.23	.16	T						T	T			.05						T	.01	T	
TECUMSEH 2 N	1.41											1.01	.40																				
TORAZ 4 NE	2.03									.40		1.10																					
WACO	.04											T																					
WASOLA	1.14									.08		.66	.24											.04									
EAST OZARKS 05																																	
ALTON	1.01											.35	.40									T	.15	.10							T		
ANNAPOLIS 4 WSW	1.19										.26	.31	.42											.20									
ARCADIA	.58										.16	T												.13	T								
BELLEVUE	T											T																					
BERRYMAN 6 NW	.77							.30	.06			.41																			T		
BIRCH TREE	.92											.14	.62	T						T				.16									
BUNKER	1.01											.65													.36								
CARE GIRARDEAU FAA AP	1.18							.54			.04	.46												.10	.04								
CARE GIRARDEAU	1.48								.67			.12	.23																				
CENTERVILLE	1.10								.22			.52	.22													.14							
CLEARWATER DAM	.62									.33		.0																					

DAILY PRECIPITATION

MISSOURI
DECEMBER 1963

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MOREHOUSE	1.44								.61			.56											T	.26									.
NEW MADRID	1.32								.42			.23	.45											.22									.
NEW MADRID PWR. PLANT	1.96								.46			.61											.08	.71									.
PARMA	1.90								.33			.22	.75											.20									.
POPLAR BLUFF	1.41								.41			.20	.42											.36									.
PORTAGEVILLE	1.69								.42			.38	.37										T	.52									.
PURICO	1.43								.46			.20	.52											.25									.
QUILIN	1.66								.40			.26	.49											.51									.
SIKESTON EXP FARM	1.33							T	.30			.64											T	.19									.
WAPPAPELLO DAM	1.29								.40			.18	.44											.27									.

See reference notes following Station Index.

DAILY TEMPERATURES

MISSOURI
DECEMBER 1963

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTHWEST PRAIRIE 01																																		
ALBANY	MAX	46	43	50	47	54	63	54	39	27	20	22	22	17	11	8	9	19	13	13	9	4	8	20	47	53	48	34	35	31	23	33	29.7	
	MIN	18	18	16	31	20	25	36	25	15	11	15	-2	1	-5	-11	-7	9	-9	-8	0	-12	-13	-16	17	17	34	21	8	11	-3	14	8.9	
AMITY	MAX	51	44	50	49	56	63	56	47	28	24	21	24	19	15	12	10	20	15	14	9	6	9	21	49	55	50	38	35	33	21	33	31.5	
	MIN	23	17	17	26	24	32	35	26	16	11	17	-4	4	-5	-6	-3	9	-8	-5	0	-12	-12	-10	16	26	31	21	10	13	0	13	10.4	
BETHANY	MAX	45	42	49	47	54	62	54	38	26	20	23	23	18	13	9	9	19	15	12	10	7	9	21	48	53	48	37	34	28	25	33	30.0	
	MIN	19	17	17	34	21	26	35	24	14	9	18	0	4	-5	-13	-7	8	-8	-8	0	-13	-14	-15	15	16	34	21	7	10	-2	15	9.0	
BROOKFIELD	MAX	54	51	50	48	54	62	60	43	27	25	24	23	19	16	19	9	27	20	15	13	8	14	17	46	46	49	45	33	32	25	33	32.5	
	MIN	21	21	18	34	23	31	43	27	15	11	20	0	5	-5	-9	-5	8	-9	-7	3	-10	-10	-8	9	22	30	23	13	13	3	11	11.0	
BRUNSWICK	MAX	55	44	51	48	53	64	55	39	29	27	26	25	17	13	12	10	30	20	16	15	6	8	15	40	45	50	43	32	30	24	30	31.4	
	MIN	24	24	20	32	25	31	37	29	18	13	21	2	5	-2	-5	-4	10	-5	-6	-4	-9	-9	-13	7	21	30	22	13	15	3	9	11.1	
CARROLLTON	MAX	53	41	50	47	52	63	53	37	30	26	25	22	17	13	11	11	31	18	18	13	5	8	16	41	45	50	42	32	30	22	30	30.7	
	MIN	20	24	19	36	23	29	35	28	18	15	20	-1	5	-4	-7	-3	10	-5	-7	5	-8	-8	-10	10	18	26	23	13	15	1	10	11.3	
CHILLICOTHE RADIO KCM	MAX	50	43	50	48	54	63	61	35	27	28	24	22	20	12	12	9	9	23	18	15	11	6	11	18	43	49	50	42	33	31	25	32	31.8
	MIN	18	22	17	36	20	28	35	26	17	13	20	-2	4	-3	-9	-3	8	-6	-11	-2	-10	-11	-14	11	17	25	22	9	15	-1	13	9.1	
CONCERTION	MAX	47	44	49	47	55	63	57	38	27	23	20	20	18	8	7	9	17	14	15	10	6	8	22	45	54	48	35	35	34	20	35	30.0	
	MIN	22	15	19	27	25	33	35	22	14	10	15	-4	0	-5	-10	-4	7	-10	-4	-1	-13	-13	-9	16	28	28	20	9	10	1	12	9.5	
EDGERTON	MAX	51	51	54	51	58	67	51	40	34	30	23	26	26	12	12	11	24	33	20	14	6	13	25	53	59	52	35	39	34	23	35	34.3	
	MIN	17	20	13	18	16	21	28	30	18	13	15	-2	-6	-13	-10	-4	10	-8	-13	-4	-11	-12	-15	16	16	19	14	16	11	-4	12	7.1	
FAYETTE	MAX	57	48	51	47	53	60	57	37	28	24	25	24	18	13	12	10	30	19	18	13	6	7	14	40	46	48	38	32	29	21	28	30.7	
	MIN	22	24	20	34	24	31	36	26	19	14	21	1	7	-3	-6	-4	10	-4	-8	4	-10	-10	-10	7	21	33	21	13	14	1	6	11.4	
FOUNTAIN GROVE WL	MAX	51	42	49	48	53	60	58	38	28	25	25	22	15	13	10	10	27	18	15	12	5	6	16	44	45	49	42	33	32	25	31	30.5	
	MIN	13	15	15	32	20	30	29	26	16	12	20	-5	1	-9	-7	-4	8	-6	-12	2	-11	-12	-12	9	15	31	21	9	13	-2	8	8.5	
GALLATIN	MAX	50	43	50	51	55	65	42	24	22	21	24	22	22	12	14	13	17	21	6	14	5	5	8		55	48	30	34	19	24	28.4		
	MIN	19	19	22	26	31	33	23	15	11	13	-2	-2	-2	-6	-5	-3	-3	-6	-7	0	-10	-11	-10		31	23	13	13	5	2	8.4		
GRANT CITY	MAX	41	43	49	45	53	61	53	38	26	25	22	19	15	9	6	12	17	11	7	6	4	8	20	45	52	45	31	32	30	22	32	28.4	
	MIN	22	14	20	29	26	29	38	22	14	10	14	-5	0	-5	-11	-5	8	-9	-4	-2	-12	-13	-11	11	26	31	20	9	11	2	14	9.5	
HAMILTON	MAX	50	42	52	48	56	65	49	36	28	22	24	22	16	11	12	10	22	14	11	9	8	11	20	46	55	51	34	33	30	23	33	30.4	
	MIN	21	18	17	31	24	31	33	25	13	10	14	-4	4	-4	-6	-4	8	-8	-7	3	-10	-10	-9	13	26	32	21	11	9	1	11	10.1	
KANSAS CITY WB AIRPORT	MAX	54	43	55	50	58	68	52	37	37	25	23	24	19	16	13	18	33	11	23	10	8	14	25	52	57	54	33	35	30	27	38	33.6	
	MIN	31	26	27	32	28	39	36	31	23	18	10	6	8	3	6	5	11	0	8	7	-2	-3	1	21	30	31	27	23	11	7	20	16.8	
K C GREEN HAVEN WEST	MAX	51	42	52	49	57	66	49	34	35	23	23	24	19	18	15	15	29	13	24	12	6	14	24	49	54	50	37	36	26	24	36	32.3	
	MIN	21	23	20	27	23	35	32	28	18	15	9	1	4	-1	1	2	7	-3	5	4	-5	-6	-4	18	24	20	18	19	8	4	13	12.3	
KANSAS CITY U OF MO	MAX	55	48	54		60	69	64	42	37	35	24	23	23	16	15	15	31	19	24	19	9	25	51	58	53	46	34	32	25	37	36.0		
	MIN	25	22	24		28	38	37	21	22	15	19	2	10	-1	0	-1	12	-2	3	6	-4	-5	11	18	32	23	20	7	7	9	13.7		
LATHROP	MAX MIN																																	
LEES SUMMIT REED WLR	MAX	53	42	54	48	58	68	61	41	35	37	24	22	17	14	15	12	30	19	24	16	9	12	23	47	54	52	46	33	29	25	33	34.0	
	MIN	23	22	21	26	29	32	37	22	22	15	19	-2	9	-5	4	0	10	-4	-1	4	-6	-7	-3	14	24	32	22	19	17	4	11	13.2	
LEXINGTON	MAX	47	50	40	52	48	55	65	52	32	32	23	24	21	16	12	11	28	29	7	19	9	5	9	20	45	50	50	32	33	23	33	31.0	
	MIN	28	23	23	25	29	30	41	29	19	15	15	4	5	-1	-1	0	3	-5	-4	4	-6	-5	-8	-8	40	30	23	18	18	6	8	12.4	
MARSHALL	MAX	57	45	52	50	55	66	62	41	30	27	25	23	18	14	11	10	30	21	18	15	5	8	15	41	46	49	45	32	32	23	30	32.1	
	MIN	23	23	20	33	24	30	40	27	17	14	20	-1	-5	-4	-5	-4	9	-5	-5	4	-10	-11	-10	10	24	30	22	22	14	4	8	11.5	
MARYVILLE 2 E	MAX	45	45	45	48	47	55	63	45	28	25	19	20	21	12	10	8	14	17	5	12	5	4	8	22	47	55	45	26	35	17	21	28.0	
	MIN	17	18	1																														

DAILY TEMPERATURES

MAY 1963
OCTOBER 1963

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FULTON 4 SW	MAX	42	61	41	50	45	55	68	60	33	29	25	26	23	19	13	14	17	31	8	21	9	5	6	16	38	53	48	15	34	23	23	31.3
	MIN	22	23	20	21	26	27	32	30	25	13	15	7	5	-3	-5	-4	-3	-3	-7	-3	-10	-8	-10	-10	17	25	27	15	15	2	3	9.5
HANNIBAL WATERWORKS	MAX	48	38	44	41	45	65	60	35	25	24	25	22	19	12	12	13	28	11	11	7	5	7	14	15	43	46	33	24	26	19	24	28.0
	MIN	21	22	20	29	27	33	34	20	15	11	20	11	2	-3	-5	-7	10	-6	-7	-6	-13	-13	-10	10	25	33	16	11	5	2	4	10.0
KANOKA	MAX	45	39	45	40	42	62	56	38	23	24	26	25	15	10	10	11	25	14	8	6	7	10	16	41	46	45	34	29	26	21	21	27.7
	MIN	20	19	19	31	28	31	37	22	16	9	20	12	1	-5	-9	-11	-4	-7	-9	-6	-14	-15	-13	8	20	32	18	8	3	-2	3	8.5
KIRKSVILLE RADIO KIRX	MAX	50	39	46	46	47	62	53	34	22	22	25	22	14	12	8	13	24	14	10	5	4	5	19	42	48	45	33	29	27	46	27	28.8
	MIN	18	19	18	34	22	36	34	20	15	9	19	5	4	-4	-7	-8	9	-7	-5	-2	-13	-13	-11	10	20	33	18	8	6	1	4	9.4
KIRKSVILLE FAA AIRPORT	MAX	53	39	46	43	49	64	58	38	22	22	25	19	13	11	10	16	25	7	11	5	7	9	20	40	44	44	29	30	25	25	29	28.3
	MIN	19	20	16	28	23	32	33	19	14	10	16	3	0	-5	-10	-10	4	-8	-7	-8	-12	-12	-13	11	18	27	15	8	5	-1	5	7.7
LOUISIANA STARKS NUR	MAX	54	50	45	41	52	63	64	47	28	28	28	27	22	15	16	17	30	29	17	11	12	12	17	38	49	49	41	32	29	23	29	32.7
	MIN	17	24	18	27	22	24	37	26	21	14	23	11	-2	-2	-5	-9	10	-5	-10	-2	-10	-13	-9	4	15	35	24	10	11	-1	-1	9.8
MACON	MAX	42	52	38	46	44	48	61	55	29	23	24	25	19	14	11	12	20	28	6	13	6	6	9	17	37	47	47	30	29	19	21	28.3
	MIN	23	22	19	20	23	25	36	28	17	11	11	6	4	-4	-7	-6	-2	-6	-5	0	-13	-11	-10	-9	16	26	22	11	11	2	3	8.5
MEMPHIS	MAX	46	40	46	39	41	63	53	36	25	24	27	24	15	12	12	24	14	10	7	7	9	19	44	48	47	35	29	24	23	27	28.5	
	MIN	14	18	17	31	23	27	34	22	15	8	19	7	4	-5	-8	-10	8	-7	-7	-4	-14	-14	-13	8	14	31	18	6	4	-3	0	7.8
MEXICO	MAX	42	59	39	49	44	54	67	59	33	27	25	25	21	17	12	12	19	32	6	12	8	4	7	16	35	47	47	34	31	20	22	29.8
	MIN	21	25	18	18	24	24	35	27	18	11	13	5	3	-6	-8	-8	-3	-5	-8	0	-13	-13	-12	-10	16	24	21	11	13	0	0	7.8
MOBERLY RADIO KNCH	MAX	55	41	48	45	53	64	58	35	26	25	25	24	16	13	14	10	28	18	17	10	9	12	14	36	46	47	38	29	27	25	27	30.2
	MIN	22	25	19	34	23	36	35	25	17	13	21	4	5	-2	-6	-3	9	-6	-8	2	-11	-9	-10	7	20	34	21	13	14	2	4	11.3
MONROE CITY	MAX	56	45	47	45	48	66	58	45	28	26	26	25	20	14	16	12	29	22	16	10	9	11	17	37	46	49	40	30	26	28	32	31.6
	MIN	20	24	21	34	25	29	38	25	19	13	22	10	-7	-2	-5	-4	10	-4	-7	1	-11	-11	-8	6	40	33	23	12	6	2	4	10.9
NEW FLORENCE	MAX	60	48	47	43	52	67	65	43	28	24	25	24	21	14	15	13	30	26	20	9	6	5	17	38	50	51	37	33	26	22	29	31.9
	MIN	23	25	21	33	25	35	38	26	19	13	22	9	5	-2	-5	-4	10	-2	-6	4	-10	-10	-9	8	25	35	22	13	12	1	5	12.3
SAINT CHARLES	MAX	55	49	44	40	48	66	66	41	30	27	28	28	22	13	14	13	30	27	19	15	8	10	14	36	51	49	42	31	29	19	25	31.9
	MIN	22	27	20	26	27	30	36	27	20	14	22	14	5	-2	-4	-5	5	11	-2	-5	3	-10	-8	-7	20	33	25	15	15	2	5	12.3
SAINT LOUIS WB AIRPORT	MAX	52	40	42	37	48	67	65	37	28	27	28	25	22	14	14	15	32	15	20	10	7	8	15	36	50	51	38	33	26	20	26	30.6
	MIN	22	30	21	28	26	31	36	26	21	16	24	15	6	1	-1	0	12	-2	-2	0	-6	-5	-3	15	22	30	23	17	10	4	6	13.7
ST LOUIS RFC CITY	MAX	54	41	45	40	51	69	64	38	28	29	31	30	24	18	17	21	33	17	20	11	10	10	20	39	55	52	38	33	28	21	33	32.9
	MIN	28	31	25	34	33	35	36	26	23	19	26	21	11	5	5	5	16	4	5	5	-1	0	4	15	33	36	23	18	12	5	16	17.9
SAINT LOUIS UNIVERSITY	MAX	40	54	41	44	41	49	69	64	35	28	29	30	28	23	17	17	19	33	11	19	11	10	11	25	39	53	52	38	33	22	20	32.4
	MIN	29	31	25	29	33	32	42	33	23	19	20	20	16	4	3	4	6	3	3	5	-1	0	1	2	24	33	29	18	18	7	8	16.7
SAVERTON L AND D 22	MAX	50	48	45	44	46	66	61	46	27	26	27	26	20	15	14	13	30	29	12	11	6	7	15	38	49	48	49	30	29	20	25	31.4
	MIN	22	25	20	32	25	29	45	25	19	13	22	12	8	-1	-1	-4	7	-3	-12	11	0	-9	-9	-7	7	17	38	24	11	10	1	2
SHELBYNA	MAX	55	52	47	45	48	65	65	46	26	25	25	25	20	13	13	13	30	24	14	10	6	10	17	35	47	48	47	30	29	24	28	31.7
	MIN	15	23	16	32	22	25	37	26	18	12	21	8	-3	-3	-10	-9	10	-7	-13	0	-15	-13	-14	5	12	31	22	8	12	-4	4	8.6
STEFFENVILLE 1 E	MAX	54	50	46	42	47	63	58	45	25	25	25	25	17	12	12	14	29	18	13	9	8	10	19	38	47	47	37	31	28	24	27	30.5
	MIN	27	22	20	32	25	30	41	24	19	11	11	12	7	-2	-7	-7	10	-6	-7	0	-13	-13	-11	8	23	33	21	10	8	-1	2	10.6
UNION	MAX	58	52	48	42	53	69	66	54	32	28	28	27	25	18	18	18	33	31	23	22	12	10	20	41	55	53	43	33	29	21	26	35.1
	MIN	17	29	24	32	21	22	40	32	23	16	24	16	6	1	-1	0	14	1	-6	8	-6	-2	-4	2	21	27	24	19	18	4	2	13.7
VANDALIA	MAX	57	49	45	44	49	65	60	41	29	24	26	24	18	12	13	13	29	20	18	13	7	6	14	34	47	47	43	30	22	23	25	30.5
	MIN	22	26	22	32	25	32	40	27	20	14	20	7	4	-6	-6	-6	9	-5	-7	2	-13	-11	-10	6	23	31	21	11	11	1	5	11.2
WARRENTON 1 N	MAX	58	52	47	41	52	69	67	60	28	25	25	25	20	16	14	14	30															

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DAILY TEMPERATURES

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DECEMBER 1963

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
OSCEOLA	MAX MIN	59 22	53 31	55 19	51 25	60 23	69 29	57 39	39 28	39 28	35 17	26 22	25 3	23 0	19 -7	22 2	22 7	35 9	20 -2	30 -5	18 6	14 -2	11 0	23 -8	42 13	55 23	52 24	39 19	34 24	30 13	27 5	36 7	36.1 13.5
PCNME DE TERRE OAM	MAX MIN	46 31	62 30	42 25	55 28	49 32	60 32	68 39	53 21	38 13	36 16	29 19	27 7	26 3	21 -2	16 0	22 7	27 10	33 3	12 0	29 7	15 -3	14 -2	12 -8	24 21	56 43	53 31	40 23	33 15	31 3	23 4	35.3 13.5	
SFOALIA	MAX MIN	59 27	46 28	53 22	49 34	56 28	68 32	60 38	38 30	33 20	28 16	26 20	26 3	24 5	15 -6	14 -3	14 -2	33 14	21 -4	23 -1	15 6	8 -7	8 -7	18 9	39 14	51 27	49 30	44 23	33 22	34 19	24 6	33 10	33.6 14.3
VFR5ATLLES	MAX MIN	43 27	54 18	50 31	59 24	70 31	60 36	38 29	34 21	25 14	27 14	27 8	21 7	16 -5	15 -3	18 0	32 13	29 -3	27 -5	19 4	7 -7	9 -4	25 -8	42 13	58 28	52 30	43 19	34 19	28 22	25 1	32 8	34.0 13.0	
WARRENSBURG	MAX MIN	56 29	46 26	54 23	50 31	58 32	67 37	61 37	40 32	35 21	32 16	26 20	23 1	21 10	15 -3	16 5	13 1	33 12	21 -3	25 0	17 5	9 -5	9 -5	20 4	42 14	48 24	52 33	45 24	33 20	30 19	25 8	33.0 15.5	
WARSAW NO 1	MAX MIN	61 20	52 30	55 18	52 28	59 22	70 24	62 33	42 33	36 25	26 16	26 23	4 23	20 0	16 -4	20 1	35 3	31 8	29 0	22 -4	10 5	11 -4	22 -8	40 10	57 17	52 22	42 16	36 24	31 13	27 3	35 5	36.6 12.3	
WTNOSCR	MAX MIN	58 24	44 27	54 20	51 29	58 25	68 32	55 37	40 31	35 22	29 17	26 20	23 -1	20 2	16 -7	18 1	17 -3	33 9	21 -3	26 -4	17 6	8 -5	9 -5	20 -6	40 11	51 22	51 28	43 21	34 22	27 17	26 5	34.9 13.0	
WEST 02ARKS 04																																	
ANDERSON	MAX MIN	60 16	52 27	58 16	52 19	62 18	65 23	57 38	41 31	41 22	36 18	33 22	30 14	28 12	21 3	37 4	43 21	30 5	35 4	30 17	23 5	20 5	16 6	24 -13	40 0	58 13	57 28	47 19	41 30	36 15	32 10	38 13	40.1 14.9
BILLINGS	MAX MIN	59 25	49 27	57 23	50 28	63 33	69 33	61 31	42 26	40 27	32 21	32 27	27 12	25 16	19 4	27 6	29 16	32 18	32 3	33 12	28 3	15 3	14 5	23 -5	41 11	59 30	55 38	44 22	31 24	32 20	29 8	34 10	38.2 18.0
BCLIVAR	MAX MIN	62 28	55 29	56 21	50 28	58 31	70 34	62 31	48 30	38 26	36 19	29 19	26 6	22 5	17 -1	23 4	33 11	32 19	30 1	26 0	15 9	13 -4	23 -5	41 13	58 25	52 31	43 22	33 25	31 17	27 8	35 10	37.8 16.1	
BLUFFALO 3 S	MAX MIN	61 27	53 26	55 20	49 27	59 29	70 33	60 40	40 30	38 25	31 16	30 24	25 9	23 6	16 -3	26 2	26 10	32 17	31 1	28 -4	15 8	24 -1	13 -2	20 -5	39 14	58 24	55 33	44 19	34 27	30 16	26 5	33.8 15.5	
CARTHAGE	MAX MIN	62 25	52 29	57 19	54 22	63 23	70 30	58 42	43 30	41 24	35 19	32 22	28 11	24 14	20 5	28 6	36 15	36 22	34 5	34 12	28 3	16 3	14 5	24 -9	42 11	58 22	54 17	47 19	38 27	35 16	31 9	40 14	39.8 16.9
CASSVILLE RANGER STA	MAX MIN	49 21	59 26	43 16	58 17	51 20	65 34	68 43	61 30	40 22	47 16	34 30	35 15	31 12	30 4	22 3	34 5	37 14	35 5	20 2	35 10	25 5	20 6	31 -9	23 8	45 20	57 27	58 18	50 20	40 15	39 6	31 10	41.0 14.9
COORA	MAX MIN	57 19	49 28	53 25	49 28	62 23	69 23	63 42	49 27	42 29	35 25	34 19	28 15	60 15	28 6	33 11	33 8	33 2	30 13	22 6	20 2	29 9	46 -3	57 25	58 48	49 26	58 26	49 25	39 28	40 10	34 7	42.0 17.8	
GALENA	MAX MIN	61 17	45 28	58 18	55 30	60 30	68 35	65 33	48 23	48 25	35 12	35 27	32 12	28 12	27 5	30 4	32 3	34 1	30 1	28 13	18 6	30 7	20 -7	45 1	60 16	50 15	48 19	38 22	37 15	33 7	35 8	40.9 14.5	
GROVESPRING	MAX MIN	61 26	48 25	56 21	48 27	60 30	68 38	62 33	41 28	36 26	33 12	31 26	27 12	23 8	17 -1	26 -1	27 7	29 16	30 1	22 -2	16 8	17 -4	22 -5	41 9	62 29	58 37	46 28	35 24	30 15	28 2	33 2	37.5 15.0	
JOPLIN FAA AIRPORT	MAX MIN	59 30	41 28	55 21	52 26	59 30	67 38	55 34	39 21	39 21	32 11	28 13	24 9	20 8	16 2	26 3	34 14	34 15	29 4	23 6	23 9	12 -2	20 -9	38 15	55 26	52 30	40 21	32 23	33 14	27 8	35 17	35.6 16.6	
LAMAR	MAX MIN	49 28	59 29	43 20	55 22	53 26	60 30	67 41	55 32	40 22	40 20	28 23	27 6	26 7	20 1	16 1	23 7	30 12	35 3	12 1	25 10	16 1	12 1	14 -3	25 -3	40 22	55 22	52 22	41 16	32 22	31 16	27 8	35.7 14.9
LEBANON	MAX MIN	61 26	58 28	55 21	48 23	61 30	70 33	64 42	42 29	39 27	30 17	29 21	31 12	24 11	20 0	24 6	22 9	32 17	31 9	30 1	24 7	14 7	12 2	24 4	42 13	59 29	58 35	41 22	34 21	30 17	25 8	31 8	37.6 16.6
LOCKWOOD	MAX MIN	63 30	48 26	57 21	53 26	62 30	70 38	61 39	40 30	40 21	33 19	30 22	28 12	17 12	16 4	26 12	30 12	35 20	30 2	25 1	31 2	25 10	15 1	14 -5	25 -3	41 13	57 25	58 31	45 22	35 25	29 18	36 12	38.2 17.2
MANSFIELD	MAX MIN	58 23	51 26	54 24	51 29	62 31	68 40	60 40	45 29	38 24	33 19	29 18	29 14	28 15	20 2	28 6	28 13	30 1	26 9	20 1	15 5	18 6	25 1	24 -3	43 10	59 23	57 23	46 23	38 22	34 18	29 6	35 6	38.1 16.5
MARSHFIELD	MAX MIN	59 26	41 26	55 21	48 28	61 29	69 35	61 33	36 29	37 22	33 20	32 19	25 12	22 8	17 1	25 6	30 13	29 15	16 1	30 1	17 7	15 0	13 -5	23 -4	43 14	58 27	56 31	40 20	30 22	28 12	35 6	31 11	35.9 16.0
MCNETT	MAX MIN	60 22	55 27	57 17	52 20	63 22	68 28	61 38	45 25	40 22	38 17	32 12	30 12	28 14	22 3	33 17	40 19	35 21	32 4	33 4	17 14	15 4	16 -5	22 -14	41 5	51 18	56 21	47 19	37 28	37 17	30 9	40.6 16.1	
MOUNTAIN GROVE 2 N	MAX MIN	57 27	52 27	51 23	49 27	61 31	68 42	63 40	56 29	36 26	35 20	32 19	30 18	25 13	22 2	27 5	26 12	28 14	27 3	31 2	29 10	17 2	16 6	23 -2	43 11	60 30	58 37	51 24	40 23	34 20	28 7	34 8	39.0 18.1
MOUNT VERNON 3 SW	MAX MIN	61 25	43 27	57 19	51 25	63 29	69 37	60 40	42 32	40 22	33 16	33 12	28 12	24 15	19 5	30 5	32 16	35 18	32 5	28 13	16 3	16 13	13 -5	23 -11	41 6	56 25	56 30	42 20	34 25	35 16	29 8	38 14	38.6 16.5
MT VERNON M U FARM	MAX MIN	61 28	54 22	58 21	51 23	63 27	69 38	60 42	42 22	40 22	36 18	33 23	28 10	24 14	18 3	31 5	33 11	36 19	33 3	28 12	16 4	13 2	13 -11	41 6	56 27	56 29	45 20	34 23	36 15	31 6	37 13	39.4 16.2	
NEOSHO	MAX MIN	60 24	57 30	55 18	53 21	61 24	68 32	58 48	48 32	39 24	37 18	35 24	27 12	26 14	22 6	33 10	40 21	38 20	35 6	33 5	32 17	19 6	17 6	22 -10	41 6	55 21	54 28	50 20	39 29	37 18	31 10	37 13	40.6 17.8

DAILY TEMPERATURES

MISSOURI
DECEMBER 1963

Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BUNKER	MAX MIN	54 26	47 27	50 23	45 33	56 31	69 38	60 30	39 29	35 26	34 19	31 21	31 18	27 14	22 1	22 3	20 8	27 12	28 2	29 0	25 10	16 -1	14 4	25 -1	45 12	60 24	57 36	47 24	34 21	32 23	28 4	31 6	36.8 16.9	
CAPE GIRARDEAU FAA AP	MAX MIN	53 20	47 32	44 23	40 22	54 25	65 29	61 38	41 33	41 22	38 19	34 29	34 26	30 18	25 9	33 6	28 7	35 13	33 5	29 2	21 11	20 5	21 7	22 -8	30 -10	41 5	49 25	42 20	36 23	37 15	32 9	32 6	36.5 15.7	
CLEARWATER OAM	MAX MIN	55 18	52 30	49 23	48 22	55 28	69 24	64 35	55 31	39 31	38 18	36 28	33 23	29 18	30 6	26 6	27 14	33 9	33 12	28 0	28 14	20 7	20 8	27 9	43 0	57 18	57 23	57 25	46 25	33 21	32 8	30 3	40.3 17.3	
COOK STATION	MAX MIN	58 15	55 29	53 17	50 27	60 19	73 23	64 34	45 31	42 27	33 13	35 21	31 19	29 8	24 1	24 0	30 11	30 -3	31 2	30 -3	23 10	16 -1	14 3	21 8	11 11	60 18	46 25	46 20	36 22	31 15	27 1	32 8	38.0 13.9	
DOONIPHAN	MAX MIN	55 16	49 31	50 17	46 18	59 20	67 21	56 39	55 26	43 30	35 20	34 31	34 23	33 18	30 7	32 7	24 12	35 8	34 13	33 3	29 12	24 10	31 12	39 -6	58 10	62 18	49 10	40 26	43 18	35 17	35 5	40.9 15.9		
FARMINGTON 1 E	MAX MIN	53 16	50 31	49 24	47 24	54 19	71 23	68 36	54 31	36 27	33 14	33 24	30 21	27 11	25 4	24 3	22 4	30 13	29 6	26 0	24 8	16 0	15 2	26 6	46 17	59 18	59 32	52 21	41 21	32 16	29 4	30 1	38.4 15.4	
FESTUS 2 NW	MAX MIN																																	
FREDERICKTOWN	MAX MIN	41 15	53 31	45 19	47 22	42 18	55 20	69 22	62 32	40 30	38 15	36 18	33 23	28 13	30 4	24 4	25 6	21 7	32 10	18 0	28 2	16 1	17 3	18 7	27 -5	45 14	58 24	59 20	48 22	33 14	33 2	25 0	37.0 13.3	
GREENVILLE 4 NNW	MAX MIN	55 16	49 32	50 17	45 20	57 18	71 29	62 28	54 30	46 32	38 15	37 29	33 30	32 17	29 6	30 10	26 9	35 10	32 11	31 0	27 14	21 6	20 8	30 14	44 6	58 18	60 19	55 25	44 25	38 17	34 7	34 2	41.2 15.2	
HOUSTON	MAX MIN	53 25	58 27	44 21	53 23	60 21	73 26	64 39	45 29	42 27	30 15	34 20	32 15	29 10	28 2	23 1	28 4	24 12	30 -3	13 -1	32 6	20 1	17 4	26 2	46 18	62 33	62 25	47 23	32 20	30 4	30 1	35.6 14.6		
JACKSON	MAX MIN	52 18	47 31	43 24	40 25	53 24	64 31	60 40	54 32	40 31	37 18	35 29	34 25	29 20	29 9	26 9	24 8	33 13	34 10	28 2	27 12	18 4	19 5	24 10	28 -6	38 5	45 8	43 28	35 23	34 12	28 8	31 7	36.5 17.1	
LYCKING 4 N	MAX MIN	43 17	57 26	43 18	53 21	45 21	59 25	69 40	62 29	36 21	35 14	33 21	32 15	26 6	25 0	19 -1	23 5	22 10	20 2	15 3	30 -6	16 -2	15 -1	13 -4	23 3	44 20	61 22	65 22	42 21	30 15	30 1	27 2	35.9 12.5	
MARBLE HILL	MAX MIN	52 25	50 31	45 24	45 25	53 22	65 21	60 39	52 30	39 16	35 29	35 21	39 18	28 7	33 5	25 8	24 6	26 3	27 0	19 12	20 0	34 1	47 5	56 11	50 24	48 25	40 19	46 8	28 5	37.9 14.9				
PERRYVILLE	MAX MIN	58 19	48 30	46 25	48 20	54 23	68 30	62 30	51 22	38 27	35 15	32 25	31 22	31 15	25 4	26 4	32 13	32 6	24 7	30 1	17 1	26 1	26 5	42 1	49 16	57 26	47 35	35 20	33 19	25 5	31 3	38.3 15.6		
RICHWOODS	MAX MIN	56 16	54 36	51 21	41 25	58 20	74 24	66 34	55 31	33 20	32 14	30 25	31 19	30 5	23 3	25 3	33 8	32 -3	30 -5	22 -8	15 -5	12 -1	25 -1	45 1	62 21	60 30	45 20	35 21	30 7	25 0	30 0	38.7 13.3		
ROLLA SCHOOL OF MINES	MAX MIN	41 26	58 28	40 24	51 27	44 29	54 35	69 45	62 31	34 25	30 17	30 20	29 16	26 14	22 3	29 5	21 5	31 9	15 0	23 1	15 -3	13 -1	11 -3	11 -1	23 26	41 26	59 34	53 24	39 22	29 22	29 5	23 7	34.0 16.2	
SALEM	MAX MIN	58 22	42 28	52 23	45 31	58 24	69 36	62 33	36 30	34 17	33 16	31 22	26 15	25 14	20 8	23 2	21 9	29 14	14 7	16 0	16 -1	14 3	23 2	43 13	61 31	57 38	42 22	30 10	32 5	27 3	32 3	35.4 15.8		
STEELVILLE 1 NW	MAX MIN	59 15	53 30	53 22	49 32	57 19	73 21	65 45	56 30	34 26	31 14	30 25	30 19	26 6	20 3	23 -1	19 1	32 6	31 -2	21 1	18 10	15 -3	15 -1	23 4	44 21	63 28	47 22	34 22	32 15	25 -1	30 -3	37.6 13.6		
SUMMERSVILLE	MAX MIN	56 26	49 28	52 24	46 29	61 26	68 32	60 41	52 30	38 27	33 17	32 29	28 19	28 14	22 3	26 4	23 12	25 13	31 3	11 1	18 11	13 7	26 -2	46 4	60 29	57 34	48 26	39 22	33 21	28 7	32 15	38.5 17.9		
VAN BUREN RS	MAX MIN	47 15	57 17	47 20	53 25	46 26	61 20	71 22	61 32	42 32	47 16	38 17	33 23	28 7	32 7	26 3	29 4	25 7	33 11	24 0	26 1	25 8	24 1	19 8	31 18	40 22	62 18	63 22	51 23	37 20	41 7	30 2	40.6 14.1	
VICHY FAA AIRPORT	MAX MIN	58 26	41 28	51 24	45 36	57 33	71 40	62 36	36 27	32 20	28 17	27 22	31 15	26 6	20 1	24 2	18 3	31 14	16 0	26 1	15 5	11 -4	9 0	23 -4	42 14	59 29	55 35	38 23	32 22	29 10	25 5	30 8	34.5 15.8	
VIENNA 3 NW	MAX MIN	60 16	52 28	54 21	47 33	58 21	72 26	65 42	45 28	34 23	30 14	28 23	28 14	23 3	0 21	5 -5	2 -2	10 0	33 -1	21 -6	11 -8	11 -6	22 -1	43 6	60 27	54 31	44 20	43 21	37 18	24 -1	25 0	36.0 13.1		
WAYNESVILLE 2 W	MAX MIN	63 16	60 28	57 21	57 33	63 21	73 26	70 42	52 28	49 23	31 14	30 23	30 14	28 3	24 0	26 -1	26 9	32 13	31 8	27 1	16 -4	16 -2	15 3	26 -5	46 19	64 29	59 15	52 25	39 22	33 13	27 1	34 -1	41.0 13.1	
WEINGARTEN	MAX MIN	54 24	49 30	48 25	43 31	55 30	70 35	65 44	52 34	34 25	32 15	31 24	29 11	31 1	21 1	24 2	22 15	29 1	28 13	20 2	10 7	10 -2	12 0	23 5	44 28	60 33	60 28	50 18	35 18	30 3	20 4	30 4	36.5 16.4	
WEST PLAINS	MAX MIN	56 20	43 29	52 22	47 26	61 21	70 25	61 35	41 32	40 19	34 18	33 25	26 15	30 14	35 6	26 13	32 11	42 4	32 3	27 1	22 14	15 10	27 -1	44 -1	61 23	59 23	45 23	34 22	41 19	28 10	33 5	39.0 16.1		
WILLOW SPRINGS	MAX MIN	57 17	46 27	52 19	46 19	60 18	68 23	60 30	55 25	39 27	34 15	33 30	32 18	25 13	22 4	28 5	26 14	30 9	29 5	32 1	22 13	19 4	15 8	26 0	45 -3	59 19	58 23	44 23	40 24	37 17	30 8	33 3	38.8 14.8	
ROOTHEEL O6	MAX MIN																																	
ADVANCE 5 ESE	MAX MIN	54 33	54 25	45 24	42 27	53 23	68 24	64 33	55 39	40 32	40 20	34 30	34 26	30 19	29 10	28 10	26 12	36 12	34 13	28 4	24 14	20 8	26 13	34 17	38 7	49 15	47 20	45 23	36 25	37 19	31 10	31 9	39.1 19.2	
CARUTHERSVILLE	MAX MIN	48 27	56 29	48 27	48 26	49 26	55 29	65 38	40 34	44 36	44 26	44 29	40 30	31 22	32 13	27 15	29 15	25 17	36 12	25 10	32 10	28 13	24 12	21 15	26 0	31 4	45 17</							

EVAPORATION AND WIND

MISSOURI
DECEMBER 1963

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHEAST PRAIRIE 02																																	
WELCH SPRING EXP FARM	EVAP	-	-	.01	.11	-	.08	.11	.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	39	56	65	37	15	25	48	83	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST CENTRAL PLAINS 03																																	
LAVESIDE	EVAP	.26	.06	.12	.06	.05	.03	.08	.08	.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	65	127	104	82	34	4	19	158	190	50	46	83	72	91	86	27	13	110	66	37	50	40	44	39	39	10	43	38	9	35	19	
POINTE DE TERRE DAM	EVAP	.11	.12	.07	.07	.07	.07	.14	.09	.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	92	118	57	59	46	33	129	151	203	49	51	42	8	38	21	40	84	121	50	51	65	64	54	85	67	75	53	50	20	47	36	
	MAX MIN	45 32	51 32	46 32	48 33	49 32	54 36	54 37	51 34	41 32	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

DAILY SOIL TEMPERATURES

STATION AND DEPTH	TIME	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SIKESTON EXPERIMENT FARM																																	
1 INCH	6 PM	43	45	42	40	46	48	49	40	40	40	37	35	33	30	31	30	32	29	32	28	28	27	29	30	31	32	32	32	32	29	31	34.9
3 INCHES	6 PM	43	46	43	40	46	47	48	41	41	40	38	36	35	32	32	31	32	31	32	31	30	29	31	30	31	32	32	32	32	31	31	33.6
6 INCHES	6 PM	43	45	43	41	45	47	47	42	42	40	39	37	36	34	33	32	32	32	32	32	31	30	31	31	31	32	32	32	32	32	31	36.1
24 INCHES	6 PM	48	48	48	47	47	47	48	48	47	46	45	44	44	43	41	41	40	40	39	39	38	38	38	38	37	37	37	37	38	37	37	42.0
72 INCHES	6 PM	59	59	59	58	58	58	58	57	57	57	56	51	56	55	55	54	54	54	53	53	53	53	52	52	51	51	51	50	50	50	49	52.4
SPICKARD 7 W																																	
1 INCH	5 PM	40	39	39	42	43	45	44	38	35	33	34	34	31	31	30	30	31	31	31	31	30	29	29	31	32	32	32	31	29	29	30	33.6
3 INCHES	5 PM	43	42	42	43	43	44	44	42	40	39	38	38	37	37	36	36	36	35	35	35	34	33	34	34	34	34	35	34	34	32	32	37.3
6 INCHES	5 PM	46	45	45	45	45	46	45	42	42	41	41	41	41	40	39	39	38	38	38	37	37	36	36	36	36	36	37	36	36	36	36	40.0
12 INCHES	5 PM	57	56	56	56	56	56	55	55	55	54	54	54	54	53	53	53	53	53	52	52	52	51	51	51	51	51	50	50	50	50	50	53.1

SIKESTON EXPERIMENT FARM: LINTONIA FINE SANDY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
SPICKARD 7 W: GRUNDY SILT LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
MERCURY (IN GLASS) SOIL THERMOMETERS.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
COLUMBIA WB AIRPORT	WNW	15	10.3	43	NW	8	72	77	59	65	3	2	3	0	0	0	8	72	4.5
KANSAS CITY WB AIRPORT	NNE	14	9.6	38	NW	8	59	65	57	51	6	3	1	0	0	0	10	60	5.1
ST JOSEPH WB AIRPORT	-	-	8.6	44++	WNW	8	-	-	-	-	8	0	2	0	0	0	10	-	4.8
ST LOUIS WB AIRPORT	WNW	25	9.5	35	W	8	68	74	55	61	5	4	2	0	0	0	11	69	4.7
ST LOUIS RFC CITY	-	-	-	-	-	-	-	-	-	-	3	3	2	0	0	0	8	-	-
SPRINGFIELD WB AIRPORT	WNW	13	9.1	36	W	8	74	78	59	64	6	2	2	0	0	0	10	58	5.8

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

MISSOURI
OCTOBER 1963

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST PRAIRIE 01																																	
AMITY	SNOWFALL SN ON GNO								T	T		2.0	1.5					0.5	1.0			T											
BETHANY	SNOWFALL SN ON GNO									0.4	T	0.7	3.8		4	3	3	0.3	1.2		T	T											
CHILLICOTHE RADIO KCHI	SNOWFALL SN ON GNO								0.2	T	T	2.1	0.8		1	1	1	0.8			T												
GRANT CITY	SNOWFALL SN ON GNO								T	0.5		2.5	2.5					1.0															
KANSAS CITY WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV								T		0.4	3.0			3	3	2	2	2	2	2	2	2	2	2	2	T			0.1	T		
LEXINGTON	SNOWFALL SN ON GNO								T	T		0.5	2.5		3	3	3	3	0.5												T	T	
MARYVILLE 2 E	SNOWFALL SN ON GND										T	1.5	1.5		3	3	3	3	2	1.0											T	T	
OREGON	SNOWFALL SN ON GNO								T	T		0.5	0.5		1	1	1	1	T	1.0													
SAINT JOSEPH WB AP	SNOWFALL SN ON GNO WTR EQUIV	T	T						T	T		1.8			2	2	1	1	1	1.2		2	2	2	2	2	1	T	T		T		
SALISBURY	SNOWFALL SN ON GNO							T	1.0			2.7			2	2	2	2	1.0	T													
SWEET SPRINGS	SNOWFALL SN ON GNO								T	T	T	4.5	T		3	3	3	T	0.5	T		2	T	T	2	2	2	2	1	T	T	T	
TARKIO	SNOWFALL SN ON GNO								1.0	T	T	4.5			4	3	3	2	2.0												T	T	
UNIONVILLE	SNOWFALL SN ON GNO			T					T	2.0		1.0	4.0		6	6	5	5	T	3.0		7	6	6	6	5	3	1	T	T	T	T	
NORTHEAST PRAIRIE 02																																	
CANTON LOCK AND DAM 20	SNOWFALL SN ON GNO		T			T			T	0.5		0.3	2.0		3	3	3	3	T	2.0													
COLUMBIA WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV								1.5	T	T	3.9			4	3	3	3	1.2	T													
HANNIBAL WATERWORKS	SNOWFALL SN ON GNO		T		T					T	T	3.0	T		3	3	3	2	2.3														
KIRKSVILLE FAA AIRPORT	SNOWFALL SN ON GNO							T	2.4	T	T	2.3	T		4	4	4	4	T	3.0		6	6	6	6	6	5	2	T	T	T	T	
LOUISIANA STARKS NUR	SNOWFALL SN ON GNO									T		4.0			4	4	4	4	4	2.0		6	6	6	6	6	5	3	1				
MACON	SNOWFALL SN ON GND								T	0.5		T	3.0		3	3	3	3	2	2	1.5		4	3	3	3	3	2	1	T	T	T	T
MEMPHIS	SNOWFALL SN ON GNO									T		0.5	2.5		3	3	3	3	T	1.0		4	4	4	4	4	4	2	1	T	T	T	T
MEXICO	SNOWFALL SN ON GNO										0.5	0.5	3.8		4	4	4	4	4	1.5		5	5	5	5	5	5	3					
SAINT LOUIS WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV		T		T			T	T	T	0.4	4.3	T		4	4	3	3	1.6	0.1		5	5	3	2	2	2	1	T	T		T	
ST LOUIS RFC CITY	SNOWFALL SN ON GNO		T		T				0.3	T		1.0	1.8		3	2	2	2	0.5														
STEFFENVILLE 1 E	SNOWFALL SN ON GNO								0.3	0.3		T	2.5		3	2	2	2	2	2.0		4	4	4	4	3	2	1	T	T	T	T	T
UNION	SNOWFALL SN ON GND									T		0.7	2.0		3	3	3	2	2	0.5		3	3	2	2	2	2	2					
WARRENTON 1 N	SNOWFALL SN ON GNO									T		2.5	0.3		3	3	3	3	-	-		-	-	-	-	-							
WEST CENTRAL PLAINS 03																																	
BUTLER	SNOWFALL SN ON GNO										1.5	1.8							T											T	T		
ELOON	SNOWFALL SN ON GNO								T		T								T														
JEFFERSON CITY L U	SNOWFALL SN ON GNO								0.5	T	T	4.0			4	4	3	3	2	1.0		3	2	2	2	2	1	T	T	T	T	T	T
NEVADA SEWAGE PLANT	SNOWFALL SN ON GNO											1.0	2.0		3	3	3	3	2	2		2	2	2	2	1	T	T	T	T	T	T	
WARSAW NO 1	SNOWFALL SN ON GNO									T		2.0	1.0		3	2	2	2	T			2	2	2	2	2	2	1	T	T	T	T	
WINOSOR	SNOWFALL SN ON GNO											2.5	3.0		6	5	4	T	0.1		3	3	3	3	2	2	1	T	T	0.2	T	T	
WEST OZARKS 04																																	
ANDERSON	SNOWFALL SN ON GNO												T												4.0	1.0							
BOLIVAR	SNOWFALL SN ON GNO									0.5		0.7			1	1	1	1	1	1	1	1	1	1	1	1	1			0.2	T		
JOPLIN FAA AIRPORT	SNOWFALL SN ON GNO											T	T		T	T			T	T				0.5	1.2					T			

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

MISSOURI
DECEMBER 1963

Continued

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LAMAR	SNOWFALL SN ON GNO											1.5 1	1.0 2	-	-	-	-	-	-	-	-	-	-	-	-						T			
LEBANON	SNOWFALL SN ON GNO							T				2.0 2	T	2	2	2	2	2	2	T	2	2	2	2	2	2	2	2	T		0.6 1	T	T	
MOUNTAIN GROVE 2 N	SNOWFALL SN ON GNO											1.0 1	1	T	T	T	T	T	T	T	T	T	T	T	T						T			
NECSHO	SNOWFALL SN ON GNO																						2.0											
OZARK BEACH	SNOWFALL SN ON GNO											T	-										2.0 2	1.0 3	3	1	T							
SELIGMAN	SNOWFALL SN ON GNO												T										4.5 5	1.0 6	5	4	1	T						
SPRINGFIELD WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV									0.2	0.2 T	T	T	T	T	T	T	T	T				0.8 T	1	T			T	T	T				
WASOLA	SNOWFALL SN ON GNO																						0.5 1	2.5 3	-	-								
EAST OZARKS 05																																		
BIRCH TREE	SNOWFALL SN ON GNO											T											3.5 4	-	-									
CLEARWATER OAM	SNOWFALL SN ON GNO											0.3 T	0.3 T	T										3.0 3	2	1								
COONIPHAN	SNOWFALL SN ON GNO																							7.0 7	7	5	T	T						
FARMINGTON 1 E	SNOWFALL SN ON GNO							T	T			5.0 5	5	5	5	5	5	5	T	T	T	T	T	1.3 1	T									
JACKSON	SNOWFALL SN ON GNO											T												4.0 4	4	2								
PERRYVILLE	SNOWFALL SN ON GNO											0.5 1												1.5 2										
SALEM	SNOWFALL SN ON GNO											-	-																					
VICHY FAA AIRPORT	SNOWFALL SN ON GNO							0.5		0.1 T	1.0 1	T	1				T	0.5	T	1	1									T	T			
WAYNESVILLE 2 W	SNOWFALL SN ON GNO							T				3.0 2	T	2	2	2	2	2	1	0.3 1	1	1	1	1	1	1	T	T	T	1.0 T	T	T	T	
WEST PLAINS	SNOWFALL SN ON GNO										T	T	T										4.0 4	0.3 4	2	T				T				
BOOTHEEL 06																																		
CARUTHERSVILLE	SNOWFALL SN ON GNO													T					T					11.0 11	T	11	8	6	2	T	T	T	T	
MALOEN	SNOWFALL SN ON GNO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
POPLAR BLUFF	SNOWFALL SN ON GNO																							6.0 6	6	4	3	1	T					
SIKESTON EXP FARM	SNOWFALL SN ON GNO																							T	4.0 -	-	-	-						

See reference notes following Station Index.

CLIMATOLOGICAL DATA

MISSOURI
DELAYED DATA

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
										50° or Above	40° or Above	30° or Above	20° or Above										
JUNE 1963																							
POMME DE TERRE DAM	86.1	62.1	74.1		97	14	50	13	3	11	0	0	0	4.53		1.93	20	.0	0		6	4	1
JULY 1963																							
BUTLER	93.3	68.8	81.1		104	23	55	10	0	22	0	0	0	1.58		.51	12	.0	0		5	1	0
JEFFERSON CITY L U	91.5	64.6	78.1	- 0.5	100	19	52	11+	0	22	0	0	0	2.04	- 1.34	.83	13	.0	0		4	2	0
AUGUST 1963																							
COLE CAMP 7 S		M	M															.0	0				
DORA		M	M															.0	0				
K C GREEN HAVEN WEST	87.0	63.6	75.3		99	2	51	15	5	15	0	0	0	5.44		2.48	19	.0	0		6	2	2
SPICKARD 7 W	85.4	62.9	74.2		97	2	49	15	6	9	0	0	0	3.58		1.15	18	.0	0		7	3	1
VAN BUREN RS		M	M															.0	0				
NOVEMBER 1963																							
LOCKWOOD	61.6	36.2	48.9	2.1	76	8	20	14	473	0	0	11	0	1.37	- 1.15	.85	20	.0	0		5	1	0

DAILY PRECIPITATION

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JUNE 1963																																	
POMME DE TERRE DAM	4.53												.51		.46	.64	.69	.05		1.93	.02									.23			
JULY 1963																																	
BUTLER	1.58					.43							.51	.14									.01					.06	.25		.18		
JEFFERSON CITY L U	2.04							.12						.83									.25						.76	.08			
LINNEUS 2 S	3.43						1.02	.61	T	T	T	T										.05							.22				
PRAIRIE HILL 3 WNW	5.22					.27	1.23						1.76		.59	.25	.56		T								T		1.12				
AUGUST 1963																																	
COLE CAMP 7 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.17					.14					.17				
DORA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.25												
K C GREEN HAVEN WEST	5.44	1.73	.03				.17	.01					.03	.35			T		.20	2.48													
SPICKARD 7 W	3.58	.20		.05			.39						.83				.04	1.15	.72							.10	.02		.41	.01			
VAN BUREN RS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.01	.19			.10		.44		
OCTOBER 1963																																	
LINNEUS 2 S	2.83									T						1.10		.94				.20			.59								
PRAIRIE HILL 3 WNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOVEMBER 1963																																	
JEROME	-	.02			.12	.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LINNEUS 2 S	2.01	T						.06																									
LOCKWOOD	1.37					.22							.10								.30	.02	1.63										
PRAIRIE HILL 3 WNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.85	.10	.10										

See Reference Notes Following Station Index

DAILY TEMPERATURES

MISSOURI
DELAYED DATA

Station	Day Of Month																																	Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
JUNE 1963																																		
POMME DE TERRE OAM	MAX MIN	79 62	84 65	86 61	85 66	89 67	90 65	91 63	93 62	92 70	92 71	96 60	87 57	87 50	97 62	94 68	78 59	69 56	77 51	82 56	79 53	85 59	73 56	79 62	85 67	85 64	85 67	87 61	91 69	93 64	93 69	86.1 62.1		
JULY 1963																																		
BUTLER	MAX MIN	93 67	97 68	97 69	99 75	98 73	99 70	90 72	89 72	83 61	87 55	86 65	81 71	89 71	89 65	92 66	95 64	96 75	100 73	102 75	98 77	94 62	97 71	104 68	100 73	95 71	93 67	90 67	87 71	87 64	94 65	92 69	93.3 68.8	
JEFFERSON CITY L U	MAX MIN	95 66	96 66	93 65	91 66	97 67	95 68	94 70	83 55	87 52	86 59	87 52	86 59	85 71	89 65	92 61	95 71	92 64	98 70	100 72	99 78	93 58	92 59	91 67	92 67	92 62	90 63	90 65	85 69	87 66	92 60	93 71	91.5 64.6	
AUGUST 1963																																		
COLE CAMP 7 5	MAX MIN													84 61	82 59	87 53	92 60	90 67	80 63	67 59	84 52	86 50	95 60	92 71	87 65	83 67	95 65	94 76	87 69	89 57	87 57	89 63		
DORA	MAX MIN																			82 60	78 61	86 53	91 55	98 60	87 57	97 70	86 71	93 69	103 69	90 70	91 61	89 58		
K C GREEN HAVEN WEST	MAX MIN	92 66	99 72	91 69	89 66	98 66	93 71	91 69	95 64	82 66	87 66	91 62	83 71	80 64	79 54	85 51	94 63	82 60	62 59	72 56	84 54	90 59	91 63	96 65	91 70	76 69	84 68	94 65	90 70	86 60	86 57	83 57	87.0 63.6	
SPICKARD 7 W	MAX MIN	89 68	97 70	92 69	90 68	94 62	90 63	92 66	95 65	86 68	89 62	90 63	91 69	79 60	76 53	79 49	89 62	82 62	64 55	76 55	80 54	83 62	87 63	89 67	86 71	79 65	83 66	85 64	84 79	89 63	81 58	77 58	85.4 62.9	
VAN BUREN RS	MAX MIN																								96 57	92 64	91 71	88 68	90 64	102 66	84 70	88 61	87 56	
NOVEMBER 1963																																		
LOCKWOOD	MAX MIN	62 33	64 25	65 40	65 46	63 43	71 43	75 38	76 47	75 48	72 40	61 46	57 31	45 22	50 20	62 35	73 50	73 50	61 31	53 36	62 48	70 47	65 34	46 25	58 25	55 32	49 28	63 33	58 39	50 23	48 28	61.6 36.2		

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JUNE 1963																																	
POMME DE TERRE OAM	EVAP	.28	.29	.30	.30	.37	.32	.36	.37	.34	.43	.35	.41	.25	.30	.22	.16	.10	.17	.22	.26	.21	.23	.32	.27	.27	.26	.27	.26	.24	.35	8.48	
	WIND	39	73	73	65	73	118	112	101	96	134	53	45	61	57	64	71	35	33	61	41	43	58	74	59	60	59	38	36	50	27	1909	
	MAX	87	93	93	95	98	94	96	97	99	95	98	95	97	101	100	83	70	82	92	80	97	82	93	94	94	97	99	99	100	100	93.3	
	MIN	62	62	65	65	67	70	70	71	68	70	67	65	65	76	70	60	61	61	62	67	67	57	64	65	68	70	72	72	68	68	66.8	
AUGUST 1963																																	
SPICKARD 7 W	EVAP	.26	.32	.24	.14	.22	.49	.21	.26	.17	.17	.23	.23	.18	.19	.31	.17	.17	.02	-	.26	.19	.33	.19	.22	.15	.21	.24	.25	.20	.23	.16	86.83
	WIND	-	29	5	4	16	2	0	1	3	0	1	6	24	3	1	52	50	31	1	1	25	28	7	14	2	1	34	40	0	22	48	421
	MAX	95	98	94	93	94	91	103	102	89	98	97	99	85	92	91	89	85	72	80	88	90	90	91	92	85	94	90	96	91	90	85	91.2
	MIN	69	70	73	70	71	65	70	69	70	65	65	69	63	56	55	61	65	57	55	61	65	64	66	71	68	67	65	74	67	61	62	65.4

MAX AND MIN IN ABOVE TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

412

1 DRAINAGE CODE 2. BLACK 3. CHARITON 4. GASCONADE 5. GRAND 6. MERAMEC 7. MISSISSIPPI 8. MISSOURI 9. NEOSHO 10. OSAGE 11. SAINT FRANCIS 12. WHITE

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri 65202 or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperature from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table, "Daily Precipitation" Table, "Daily Temperature" Table, and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, S, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- S "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.

- + And also on an earlier date or dates.

- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

- * Amount included in following measurement; time distribution unknown.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

- / Gage is equipped with a windshield.

- AR This entry in time of observation column in Station Index means after rain.

- S Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

- SS This entry in time of observation column in Station Index means observation made near sunset.

- T Trace, an amount too small to measure.

- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

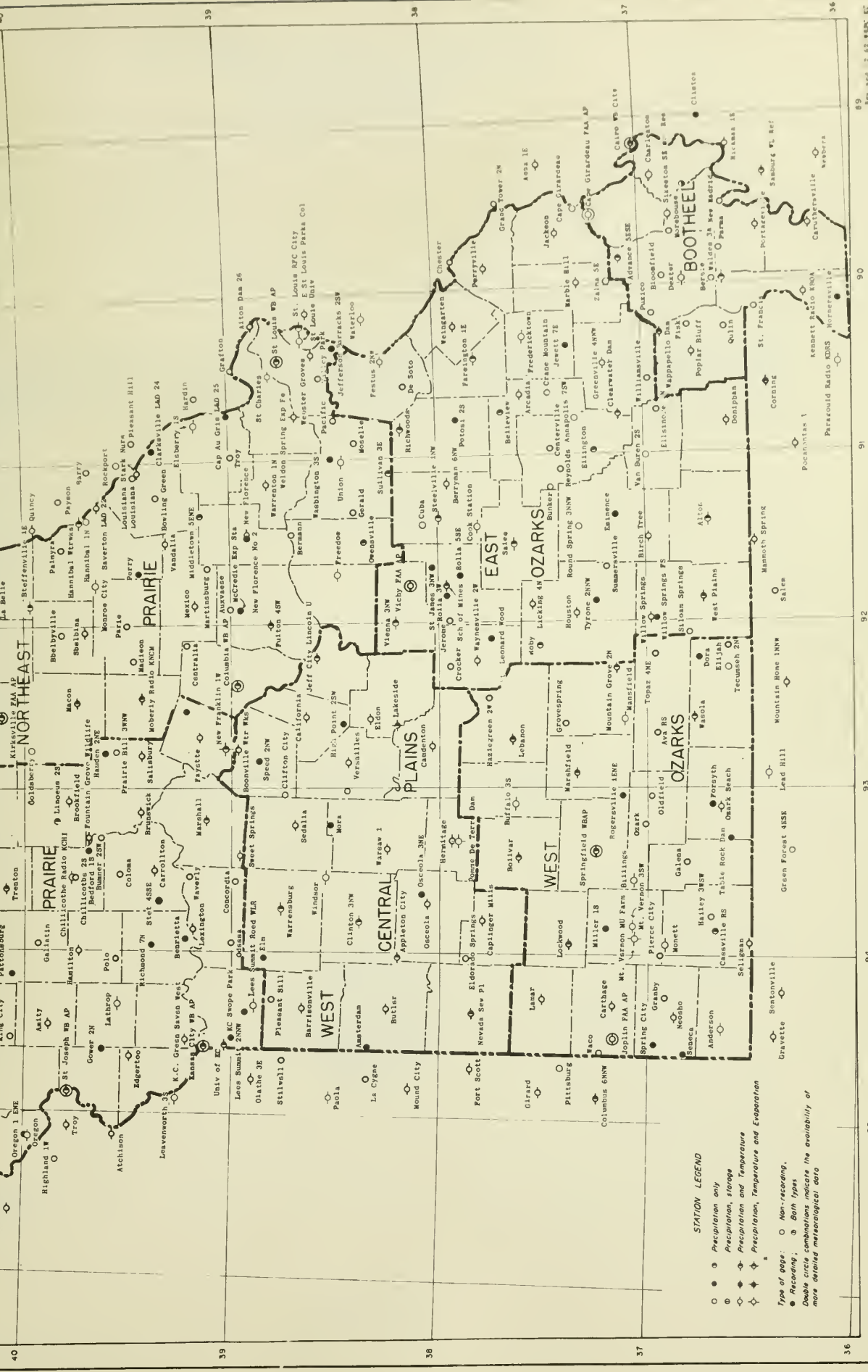
Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402

CORRECTIONS

March 1963	Daily Soil Temperature Table	Sikeston Exp. Farm	Correct as follows: 24 inch depth March let, 38; Average temperature 46.3.
October 1963	Climatological Data Table	Division 6	Correct: Division average precipitation, 0.11; departure from normal, -2.98.
October 1963	Climatological Data Table	Portageville	Correct as follows: Total precipitation, T; greatest day of precipitation, T on 28; total snowfall, zero; maximum depth of snow on ground, zero; No. of days with precipitation .10 or more, zero; .50 or more, zero; 1.00 or more, zero.
October 1963	Daily Precipitation Table	Portageville	Correct as follows: 27, zero; 28, T; 29, zero; 30, zero; 31, zero; monthly total, T.
October 1963	Daily Soil Temperature Table	Sikeston Exp. Farm	Correct as follows: 1 inch depth - average temperature 71.5.
November 1963	Climatological Data Table	Division 1	Correct Division average precipitation, 1.83; departure from normal; 0.03.
November 1963	Temperature and Precipitation Extremes Table		Correct as follows: Least total precipitation, 1.04 at Saint Joseph WB AP and Burlington Junction; greatest one-day precipitation 5.05 at Ellsinore.
November 1963	Daily Precipitation Table	Auxvasee	Correct: Amount on 22, missing; total, missing.
November 1963	Climatological Data Table	Samilton	Correct as follows: Total precipitation, 2.47; greatest day of precipitation 1.60 on 22; No. of days with .10 or more, 3; .50 or more, 2; 1.00 or more, 1.
November 1963	Daily Precipitation Table	Hamilton	Correct as follows: Amount on 20, 0.55; 22, 1.60; total, 2.47.
November 1963	Climatological Data Table	Kansas City Univ. of Mo.	Correct: Total snowfall, zero; maximum depth of snow on ground, zero.
November 1963	Daily Precipitation Table	Kansas City Univ. of Mo.	Correct as follows: Amount on 18, zero; 22, missing; 23, zero.

MISSOURI

STATUTE MILES
0 10 20 30 40
50TH ANTIASIAN TIE LOGE



STATION LEGEND

- Precipitation only
 - Precipitation, storage
 - ◇ Precipitation and Temperature
 - ◆ Precipitation, Temperature and Evaporation
- Type of data: ○ Non-recording,
● Recording, ◇ Both types
Double circle combinations indicate the availability of
more detailed meteorological data

51.85
JMS

101.67

10 13

Skol.

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

MISSOURI

ANNUAL SUMMARY 1963

Volume 67 No. 13

JUL 20 1964



JUL 20 1964
UNIVERSITY OF MISSOURI

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Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

MISSOURI
1963

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
NORTHWEST PRAIRIE 01																										
ALBANY	14.9		27.5		44.9		54.9		63.3		75.6		77.4		73.9		67.9		66.2		45.7		19.3		52.7	
AMITY	16.5		28.6		46.1		56.2		64.1		76.4		78.6		75.1		68.9M		67.5		46.6		21.0		53.8	
BETHANY	15.1	-11.1	27.1	-2.9	45.0M	5.4	55.9	3.3	63.8	1.1	75.5	3.0	77.4	-0.2	75.0	-0.9	68.4	0.7	67.0	10.2	45.8	4.5	19.5	-11.3	53.0	0.2
BROOKFIELD	17.4		28.2		47.0		58.5		64.5		77.3		79.0		76.2		70.3		68.7		46.5		21.8		54.6	
BRUNSWICK	19.8	-9.4	29.4	-3.2	46.9	5.2	58.8	4.2	65.3	0.5	77.3	2.7	79.0	-0.5	75.6	-2.2	70.7	1.0	67.6	9.0	46.7	3.5	21.4	-11.8	54.9	-0.1
CARROLLTON	18.8		28.5		46.8		57.7		64.7		76.2		78.6		75.3		69.8		66.0		45.3		21.0		54.1	
CHILLICOTHE RADIO KCM1	16.8	-10.4	28.4	-2.6	45.8	5.7	56.8	3.5	63.5	-0.3	75.4	1.9	77.3	-1.1	75.0	-1.4	69.2	-0.9	66.9	9.6	45.7	4.0	20.5	-11.0	53.4	-0.2
CONCEPTION	15.8	-10.0	28.1	-1.9	45.2	5.5	55.8	2.5	64.0	0.3	76.2	2.8	78.1	-0.6	75.0	-1.8	68.8	-0.1	67.5	9.5	45.9	4.3	19.8	-11.1	53.3	-0.1
EDGEMONT	16.3		29.3		46.9				64.8M		76.1		78.9		75.2		68.7		65.7		45.8		20.7			
FAYETTE	19.7	-10.5	29.3	-4.7	47.7	5.4	58.4	3.8	63.8	-0.4	75.6	1.9	77.9	-0.4	75.6	-1.3	70.2	1.1	67.8	9.4	46.1	2.7	21.1	-12.5	54.4	-0.5
FTN GROVE WILDLIFE	16.7		27.5		45.0M		56.3		63.4M		75.8		77.3M		74.7M		68.7		66.2		45.3		19.5		53.1	
GALLATI									63.2M		76.2M		77.5		74.1		67.9M		66.9M				18.4M			
GRANT CITY	14.5	-10.6	27.0M	-2.1	44.2	5.5	55.0	2.8	63.0	0.3	76.0	4.0	77.5	0.2	74.2	-1.3	67.4M	0.1	66.5	9.9	45.6	5.3	19.0	-11.0	52.5	0.3
HAMILTON	16.2		28.4		45.8		56.3		63.5		76.0		77.5		74.5		69.5		67.3		46.1		20.3		53.5	
KANSAS CITY WB AIRPORT	19.8	-10.9	32.3	-2.5	49.2	6.4	59.2	4.0	67.5	2.4	79.3	3.9	81.7	0.7	79.0	-0.3	74.1	3.3	72.0	12.3	49.8	5.7	25.2	-9.6	57.4	1.3
K C GREEN MAVEN WEST	17.7		29.2		46.1		56.3		64.8		76.3		78.4		75.3		69.2		66.7		46.0		22.3		54.0	
KANSAS CITY U OF M	21.4		32.8		48.9		59.4		67.9		78.6M		80.6		78.4M		72.4		69.3M		49.1M		24.9M			
LATHROP	15.7		26.9		45.5		55.9		63.9M		76.1		78.9		74.9		68.7		66.9		45.3		19.4		52.8	
LEES SUMMIT REEO WLR	21.1		32.5		48.6		58.4		65.7		76.6		79.2		77.6		72.0		69.6		48.0		23.6		56.1	
LEXINGTON	17.9	-11.3	29.0	-3.8	46.2	4.7	58.9	4.0	65.2	-0.3	77.7	2.2	80.3	-0.4	77.2	-1.8	71.4	0.8	68.9	9.7	46.8	3.5	21.7	-11.4	55.1	0.3
MARSHALL	21.1		32.0		49.2		60.2		66.0		77.6		79.7		77.1		71.9		69.1		47.2		21.8		56.1	
MARYVILLE 2 E	13.4	-11.5	25.1	-3.9	41.5	3.0	53.3	1.1	61.6	-1.2	75.6	3.3	77.2	-0.3	72.9	-2.6	66.3	-0.9	64.0	7.9	43.2	3.3	16.4	-13.2	50.9	-1.2
NEW FRANKLIN 1 W	21.0		30.6		48.8		58.9M		64.8		76.0		78.6		75.9M		70.4		67.1		46.0		21.9		55.0	
OREGON	17.7	-9.6	31.2	-0.5	46.1	5.3	57.1	2.9	64.9	0.4	77.0	3.0	78.8	-0.4	75.3	-2.2	69.6	0.4	68.7	10.4	47.5	5.2	22.2	-9.8	54.7	0.4
PRINCETON	14.9		26.6		44.8		55.8		63.2		76.2		77.7		74.8		68.5		67.0		45.0		18.7		52.8	
SAINT JOSEPH WB AP	16.6	-10.6	29.8	-1.3	45.8	5.6	56.5	2.9	65.0	0.9	78.2	4.2	80.5	1.1	76.0	-1.5	70.1	1.5	67.9	10.5	47.4	6.0	21.0	-10.5	54.6	0.8
SALISBURY	19.1		28.8		47.2		57.8		64.1		76.4		78.6		75.0		69.6		67.3		45.8		21.1		54.2	
SPICKARD 7 W	15.7		26.9		45.5		55.8		63.2		75.2		77.1		74.2		68.7		66.5		45.5		19.4		52.8	
SWEET SPRINGS	20.5		31.0		48.0		58.1		65.0		76.3		78.7		76.1		70.3		67.5		45.6		21.2		54.8	
TARKIO	15.2	-9.3	28.9	0.1	44.8	6.4	56.1	3.8	64.1	1.1	77.0	4.4	78.9	1.2	75.5	-0.2	68.6	1.7	66.4	10.3	45.7	5.9	19.5	-9.8	53.4	1.3
TRENTON	15.4	-12.3	27.4	-4.2	45.9	5.0	56.7	2.6	63.4	-1.1	75.6	1.6	77.4	-1.4	74.4	-2.6	68.8	-0.1	67.3	9.2	45.6	3.0	20.4	-11.8	53.2	-1.0
UNIONVILLE	14.6M	-10.2	24.4	-3.7	44.0	6.5	55.5	4.1	62.2	-0.3	75.4	3.2	76.9	-0.2	73.7	-1.7	67.2	0.2	66.0	9.9	44.6	4.8	19.9	-11.2	51.9	0.1
DIVISION	17.5	-10.1	28.9	-2.8	46.3	5.8	57.0	3.2	64.2	0.3	76.5	3.0	78.5	0.0	75.4	-1.4	69.5	0.9	67.4	9.6	46.2	4.1	20.7	-11.2	54.0	0.1
NORTHEAST PRAIRIE 02																										
BOWLING GREEN	-		-		-		57.9			M	76.8				M	76.9M		68.9		68.0M				20.0M		-
CANTON L AND O 2	16.6		24.1		43.7		56.6		62.9		76.3		77.4		74.0		68.8		66.9		46.2		20.7		52.9	
COLUMBIA WB AIRPORT	19.9	-10.4	29.2	-4.6	48.2	6.3	58.6	4.0	64.0	-0.4	76.2	2.2	78.5	-0.2	75.7	-1.5	70.0	0.7	68.8	10.1	46.9	3.6	22.1	-11.7	54.8	-0.2
ELSDERRY 1 S	20.3	-10.2	27.6	-5.8	48.5	6.5	58.7	4.5	64.1M	0.0	75.5	1.6	76.7	-1.0	74.7	-1.2	68.4	0.1	66.4	8.9	46.9	3.9	22.0	-11.1	54.1	-0.4
FREEDOM	23.3		31.0M		51.3		60.5		64.2		75.4		77.4		76.3M		70.2		68.8		47.8		24.4		55.9	
FULTON & SW	18.6	-11.2	27.4	-5.4	45.9	4.4	58.0	3.9	62.4	-1.8	74.7	0.8	77.9	-0.6	74.9	-2.1	69.1	0.0	67.3	9.3	45.7	2.8	20.4	-12.8	53.5	-1.1
HANNIBAL WATERWORKS	16.4		24.7		45.6		57.0		62.8		75.5		76.9		73.5		67.5		66.7		45.1		19.0		52.6	
KAKOKA	21.4		32.4		48.4		59.4		64.2		75.3		77.6		74.6		68.8		67.5		46.2		20.1		54.8	
KIRKSVILLE RADIO KIRX	14.4	-12.4	24.9	-5.5	44.9	5.4	55.6	3.0	61.9	-1.3	74.7	2.1	76.3	-1.1	73.5	-2.0	67.1	-0.4	66.1	9.2	44.5	3.2	19.1	-11.6	51.9	-1.0
KIRKSVILLE FAA AIRPORT	14.0		24.3		44.0		54.9		61.6		74.8		76.0		73.0		66.7		65.8		43.9		18.0		51.4	
LOUISIANA STARKS NUR	19.4	-10.4	27.5	-5.7	47.7	6.0	57.7	3.6	63.5	-0.5	74.2	0.5	76.6	-1.1	73.7	-2.4	67.9	-0.5	66.2	8.4	46.6	3.4	21.3	-11.9	53.5	-0.9
MACON	15.0	-11.6	24.9	-5.0	43.8	4.9	56.7	4.7	62.7	-0.4	75.5	2.6	77.5	-0.3	74.8	-1.2	68.2	0.5	66.4	9.7	44.5	3.5	18.4	-12.0	52.4	-0.4
MEMPHIS	14.2		23.6		43.7		55.2		61.5		73.8M		76.3		73.0		66.8		64.9		43.9		18.2		51.3	
MEXICO	16.9	-12.0	26.1M	-5.7	44.9	4.4	57.3	3.7	62.1	-2.0	75.6	1.6	78.1	-0.6	75.0	-2.1	68.0	-1.0	66.5	8.9	44.4	2.1	18.8	-13.6	52.8	-1.4
MOBERLY RADIO KNCH	18.6		28.1																							

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Table 1-Continued

Station	January	February	March	April	May	June	July	August	September	October	November	December	Annual													
	Temperature Departure	Temperature Departure	Temperature Departure	Temperature Departure	Temperature Departure	Temperature Departure	Temperature Departure	Temperature Departure	Temperature Departure	Temperature Departure	Temperature Departure	Temperature Departure	Temperature Departure													
LAMAR	24.4 - 8.4	52.7 - 3.4	40.8 5.0	61.5 5.8	66.0 1.8	76.8 2.2	80.7 1.5	79.8 1.6	72.0 1.8	69.3 9.9	47.9 3.5	25.3 -10.4	57.2 0.9													
LERANON	26.5 - 7.5	33.6 - 3.2	51.0 5.9	60.1 4.8	65.6 0.1	74.8 1.1	77.6 - 0.2	77.3 0.1	71.2 1.6	69.5 10.1	47.8 2.6	27.1 - 9.7	56.9 0.7													
LOCKWOOD	26.9 - 8.4	33.7 - 3.7	50.9 5.8	61.4 4.0	67.8 1.4	77.1 1.5	79.8 0.2	80.2 0.9	71.7 1.1	70.3 9.4	48.9 2.1	27.1 -10.8	58.3 0.2													
MANSHFIELD																										
MARSHFIELD	25.2	31.9	50.2	59.9	65.6	74.3	77.5	77.0	71.1	69.0	49.3	27.5	56.4													
MONEY	28.1	36.0	51.5	61.4	66.8	76.6	79.6	79.0	71.8	67.4	47.7	28.4	57.9													
MOUNTAIN GROVE 2 M	27.3	- 7.6	34.1	- 4.0	51.6	6.5	60.9	4.2	65.8	0.9	74.3	0.6	77.1	- 1.0	78.0	0.6	71.6	1.2	69.5	9.3	49.5	3.6	28.4	- 9.0	57.4	0.5
MOUNT VERNON 3 SW	26.8		34.8		51.1		60.0		66.5		75.7		78.6		78.5		71.1		68.0		47.4		27.6		57.2	
MT VERNON M U FARM	26.9		35.2		51.2		61.1		66.7		75.8		78.9		78.6		71.2		69.1		47.2		27.8		57.5	
NEOSHO	29.0	- 7.8	37.6	- 2.8	53.3	5.9	63.9	5.5	67.7	1.4	77.2	2.0	80.5	1.3	80.2	1.6	73.5	2.4	68.7	8.1	48.6	1.5	29.2	-10.0	59.1	0.7
OLDFIELD																										
OZARK BEACH	26.3		31.3		48.0		58.9		64.4		73.3		76.5		75.7		67.8		61.9		45.2		28.1		54.8	
SEITOMAN	29.1	- 7.4	36.7	- 3.0	52.9	6.5	62.4	4.9	66.0	0.9	75.3	1.6	78.8	1.0	79.1	1.4	70.8	0.4	69.0	9.4	50.5	3.4	29.5	- 9.6	58.3	0.8
SPRINGFIELD WD AP	25.4	- 8.2	34.3	- 2.8	52.0	8.0	61.2	5.6	68.1	3.6	78.1	3.9	77.5	- 1.3	77.6	- 0.8	70.4	0.0	69.3	8.6	47.4	2.4	26.1	-10.6	57.2	0.7
WASOLA	29.1		36.1		52.9		62.0		66.3		75.4		77.7		78.0		71.7		71.3		51.6		30.4		58.5	
DIVISION	27.0	- 8.1	34.7	- 4.0	51.2	5.7	61.1	4.0	66.4	1.0	75.8	1.4	78.5	- 0.1	78.3	0.3	71.3	0.8	68.2	8.0	48.3	2.1	27.7	-10.3	57.4	0.1
EAST OZARKS 05																										
ALTON	28.0		32.9		51.6		61.0		65.3		75.2		76.9		77.0		70.7		66.0		48.9		29.2		56.9	
ANNAPOLIS 4 WSW																										
ARCAOIA	26.3	- 7.2	32.8	- 3.7	51.0	7.0	60.0	4.3	65.0	0.9	73.6	0.6	76.6	- 0.8	75.1	- 1.0	68.1	- 0.4	65.0	7.2	47.1	2.4	27.7	- 8.4	55.7	0.1
BERRYMAN 6 NW	23.4		30.4		49.4		58.1		62.7		72.7		75.7		74.8		67.7		63.6		45.4		24.6		54.1	
BIRCH TREE	27.3	- 8.2	33.1	- 5.5	51.8	5.8	61.3	4.1	66.3	1.3	74.3	0.4	77.0	- 1.8	76.1	- 1.0	69.9	0.1	68.9	5.7	46.4	0.4	27.0	-10.8	56.3	- 0.7
BUNKER																										
CAPE GIRARDEAU FAA AP	26.0		30.8		51.4		59.5		66.4		76.5		77.6		75.8		69.5		65.9		48.1		26.1		56.1	
CLEARHARTEN DAM	23.7		31.6		52.7		63.3		67.7		73.3		76.0		75.6		68.6		64.4		46.4		20.6		55.0	
COOK STATION	23.8		31.0		50.2		59.8		64.7		73.3		76.0		75.6		68.6		64.4		46.4		20.6		55.0	
DONIPAN	28.9	- 8.6	33.3	- 7.2	52.4	4.2	61.3	2.2	66.2	- 1.1	74.4	- 1.7	77.2	- 2.7	76.9	- 2.2	70.2	- 1.0	65.2	5.2	48.7	1.4	28.4	-10.6	57.0	- 1.8
FARMINGTON 1 E	26.2	- 8.9	31.9	- 5.6	50.6	5.7	59.1	2.7	63.7	- 1.4	74.0	- 0.2	76.3	- 1.7	75.2	- 1.6	68.4	- 0.9	64.4	5.9	48.5	3.2	26.9	-10.0	55.4	- 1.1
FESTUS 2 NW	23.2		30.9		48.2		57.2		61.5		73.9		75.2		74.9		65.6		60.9		46.1		25.2		54.0	
FREDERICKTOWN	22.7		31.4		48.5		58.9		63.0		73.3		75.8		74.3		67.5		62.8		45.8		25.2		54.0	
GREENVILLE 4 NW	26.9	- 9.1	32.8	- 6.2	51.2	4.9	60.3	2.9	65.4	0.0	74.7	0.4	76.9	- 1.9	75.7	- 1.6	68.7	- 1.0	63.6	4.9	48.7	2.9	28.2	- 9.5	56.1	- 1.1
HOUSTON	24.3		30.6		49.6		59.2		64.2		73.0		75.9		75.5		68.0		64.4		47.0		28.6		55.1	
JACKSON	26.8	- 8.9	31.9	- 7.1	52.4	5.6	60.4	2.1	66.2	- 1.1	76.3	- 0.1	77.4	- 2.3	76.3	- 2.4	69.7	- 1.4	65.2	5.2	49.0	2.7	26.8	-10.8	56.6	- 1.5
LICKING 4 N	23.1		29.0		48.3		58.3		63.2		72.9		75.6	- 2.8	74.8		67.4		65.5		45.5		24.2		54.0	
MARBLE HILL	25.9	- 9.7	31.7	- 6.7	50.7	5.2	59.7	2.7	64.5	- 1.5	75.3	- 1.4	76.5	- 2.8	75.4	- 3.1	70.3	- 2.0	65.3	5.2	48.5	2.5	26.8	-10.7	56.2	- 1.9
MERTVILLE	25.8		31.9		51.0		59.8		65.3		73.5		76.6		76.2		68.4		66.7		48.8		27.0		56.7	
RICHWOODS	24.7		31.5		50.4		58.2		63.6		73.5		76.2		75.3		70.6		65.8		47.1		26.0		55.1	
ROLLA SCHOOL OF MINES	23.2	- 9.9	29.8	- 6.4	48.7	4.8	59.7	3.5	64.6	- 0.5	74.8	- 0.8	77.2	- 1.1	76.7	- 0.6	69.2	- 0.6	68.4	9.0	46.6	1.6	25.1	-10.8	55.3	- 0.9
SALEM	23.9	- 9.5	30.2	- 6.4	49.8	5.8	57.6	2.6	64.0	- 0.4	73.1	- 0.4	76.5	- 1.1	75.2	- 1.2	67.1	- 1.5	66.8	8.5	45.6	1.0	25.6	-10.4	54.6	- 1.1
STEELVILLE 1 NW	24.0		30.8		50.4		59.9		64.8		73.4		76.4		74.8		68.5		65.3		46.2		25.6		55.0	
SUMMERSVILLE																										
VAR BUREN RANGER STA																										
VICHY FAA AIRPORT	22.9		30.4		49.3		58.9		64.5		75.4		78.2		76.3		70.0		69.3		47.3		25.2		55.7	
VIENNA 3 NW	23.2		31.3		50.0		59.3		64.5		74.3		76.9		75.3		68.5		68.4		46.5		24.6		55.2	
WAYNESVILLE 2 W	23.2		30.2		48.7		58.2		63.7		73.8		76.9		75.3		68.6		68.7		47.9		25.3		58.4	
WEINGARTEN	25.0		32.4		52.1		60.0		65.3		75.6		77.1		77.0		70.8		69.7		50.3		26.5		56.8	
WEST PLAINS	25.6		32.0		50.1		58.9		64.7		73.3		76.4		75.5		69.2		64.6		46.4		27.6		55.4	
WILLOW SPRINGS	26.0		32.8		51.5		60.1		65.4		73.7		77.2		76.3		69.4		64.6		47.1		26.8		55.9	
DIVISION	25.2	- 9.6	31.7	- 6.4	50.6	5.2	59.6	2.6	64.8	- 0.5	74.2	- 0.1	76.6	- 1.5	75.7	- 1.5	69.0	- 0.6	65.7	6.7	47.3	2.0	26.5	-10.4	55.6	- 1.2
BOOTHEEL 06																										
ADVANCE 5 ESE	28.9		33.8		52.3		61.0		66.0		76.1		77.6		76.1		69.3		65.3		50.1		29.2		57.2	
CARUTHERSVILLE	29.2	-10.3	33.2	- 9.1	53.9	4.4	62.7	2.2	69.6	0.0	78.2	0.2	79.6	- 1.3	79.7	- 0.3	72.8	- 0.4	68.5	5.9	51.5	1.9	29.8	-11.7	59.1	- 1.5
CHARLESTON	29.1		34.7		54.7		62.6		68.7		78.1		79.3		78.6		70.7		68.6		47.9		28.4		58.4	
OEXTER	29.8		34.3		54.0		62.4		68.9		77.3		79.1		77.7		71.0		67.8		51.3		29.4		58.6	
KENNETT RADIO KBOA	32.2		36.8		55.6		64.2		71.4		78.7		79.4		80.0		71.5		68.0		52.4		30.7		60.1	
MALDEN 3 N	26.9		31.4		52.5		61.4		68.3		77.6		78.7		77.9		70.7		67.7		49.8		28.0		57.6	
NEW MADRID PWR PLANT																										
POPLAR BLUFF	29.3	- 8.2	35.1	- 5.3	54.0	5.8	62.6	3.5	68.2	0.6	76.4	0.0	78.4	- 1.5	77.5	- 1.5	71.1	- 0.6	66.4	5.5	51.0	3.4	29.8	- 9.4	58.3	- 0.7
PORTAGEVILLE	28.7		31.6		52.5		61.7		68.9		77.8		79.2		78.3		71.4		69.0		50.4		29.2		58.2	
SIRESTON EXP FARM	29.8	- 7.0	34.2	- 5.2	53.3	6.1	62.4	4.0	68.5	0.6	77.2	0.1	77.6	- 2.6	76.2	- 2.8	69.8	- 2.0	65.6	4.6	49.8	2.7	28.5	-10.0	57.7	- 1.0
WAPPAPELLO DAM	26.3		31.2		52.3		62.0		68.7		75.8		78.6		77.3		70.5		67.5		49.8		28.6		57.2	
DIVISION	29.0	- 8.3	33.6	- 6.9	53.5	5.3	62.3	3.1	68.6	0.5	77.3	0.2	78.7	- 1.6	77.8	- 1.3	70.9	- 1.0	67.2	6.2	50.8	3.1	29.3	- 9.8	58.3	- 0.8

A Special Weather Summary describing unusual weather in 1963 was included in the August and October issues of this publication.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

MISSOURI
1963

Table 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	
NORTHWEST PRAIRIE D1																											
ALBANY	.36		.21		.43		2.85		4.45		1.35		4.44		4.10		3.54		2.26		1.19		.35		29.53		
ANITY	.39		.05		3.59		1.44		4.91		.62		4.02		6.02		1.71		.80		1.35		.39		25.29		
BETHANY	.22	1.04	.19	.88	3.84	1.80	2.35	.63	4.91	.75	3.18	2.62	4.46	1.55	2.76	1.43	2.16	1.42	2.48	.07	1.66	.20	.28	1.00	28.49	5.05	
BROOKFIELD	.46		.14		3.09		1.44		4.03		2.94		3.47		4.32		1.02		3.96		2.04		.56		27.47		
BRUNSWICK	.58	1.11	.76	.90	2.89	.30	1.35	2.04	4.37	.42	1.10	4.25	4.11	.47	6.38	2.55	1.42	2.05	4.68	1.80	1.46	.71	.40	1.38	29.50	7.74	
BURLINGTON JUNCTION	.51		.41		2.34		3.02		4.29		1.43		4.28		4.02		4.59		1.78		1.04		.39		28.10		
CARROLLTON	.46		.21		2.84		1.53		5.92		2.63		4.21		3.73		1.51		3.91		2.07		.44		29.97		
CHILLICOTHE	.69	.62	.10	1.08	1.83	.40	1.82	1.10	5.12	1.07	2.86	2.58	3.53	.21	4.12	.51	1.28	2.19	2.97	.48	2.15	.26	.19	1.33	26.62	7.19	
CHILLICOTHE RADID KCM1	.74	.66	.14	1.12	2.75	.36	1.49	1.60	4.14	.26	2.57	2.88	3.67	.17	4.48	.70	1.28	2.41	2.24	.26	2.17	.17	.42	1.26	26.09	9.39	
COLOMA	.22		.27		2.66		1.29		4.14		4.16		4.42		4.54		.73		1.59		.03		.20		25.92		
CONCEPTION	E .46	.72	E .25	.91	2.87	.68	3.85	.52	4.68	.01	1.40	4.25	4.00	.95	5.34	.73	3.56	.06	2.08	.03	1.62	.01	E .80	.45	E30.91	3.42	
CONCOROIA	.15		.39		2.83		2.73		4.71		2.31		7.47		3.05		2.06		2.39		.36		.36		29.85		
EDGERTON	E .53		E .30		2.43		.67		5.83		4.57		3.02		6.40		1.66		.78		1.25		E .30		E23.71		
FAIRFAX	.35		.03		2.32		2.61		3.09		2.41		2.39		3.73		1.48		1.32		1.32		E .28		24.72		
FAYETTE	.37	1.24	.26	1.47	3.14	.56	1.54	1.85	4.76	.16	2.46	2.01	2.32	1.15	4.48	.76	.55	2.56	1.56	1.43	.49	.72	.59	1.19	23.52	12.14	
FTN GROVE WILDLIFE	.20		.12		2.46		1.36		3.81		.98		6.36		5.10		1.20		1.82		1.93		.26		23.87		
GALLATI	.79		.61		.57		3.57	1.30	2.96	.12	3.59	.71	2.80	2.89	5.20	1.82	.81	1.93	1.67	1.61	.87	E1.98	.34	.54	1.03	33.04	4.88
GRANT CITY	.77	.84	.46	.53	3.12	3.26	2.91	.12	4.42	.16	1.35	4.43	3.67	.26	3.72	.86	4.40	.80	2.28	.23	1.96	.12	.39	.73	32.94	.96	
HAMILTON	.52		.12		2.81		2.55		6.27		2.64		2.32		4.20		1.03		.95		2.47		.27		26.25		
KANSAS CITY WB AIRPORT R	.59	.82	.41	.83	1.94	.55	.80	2.76	4.17	.23	3.21	1.36	4.40	1.21	4.08	.31	1.44	1.81	1.04	1.92	3.20	.50	.37	1.16	24.65	9.42	
K C GREEN HAVEN WEST	.94		.35		1.79		1.19		5.50		3.27		3.83		5.44		1.95		1.12		2.25		.45		28.08		
KANSAS CITY U DF NO	.33		.23		1.98		.54		E4.86		1.87		5.20		3.60		2.65		1.05		E2.34		E .41		E25.06		
KING CITY	E .40		.06		4.06		2.13		3.91		4.44		3.25		3.91		1.50		E .89		E .51		E .51		E21.25		
LATHROP	E .31		.03		1.98		1.24		E6.22		1.43		E6.22		6.16		E1.48		E .81		E .81		E .28		E24.72		
LEES SUMMIT REED WLR	.22		.10		4.06		1.78		4.00		2.87		3.90		1.84		.97		1.28		1.89		.23		21.06		
LEKINGTON	.24	1.23	.41	1.14	2.06	.65	1.59	1.85	6.58	2.08	1.82	3.58	5.46	1.65	4.80	.97	.69	2.80	1.24	1.71	2.10	.10	.24	1.45	27.23	9.61	
LINNEUS 2 S	.19		.20		3.40		1.27		3.98		2.50		3.48		5.09		.67		2.50		.25		.62		25.16		
LUCERNE	.09	1.14	.50	.52	5.34	3.13	2.52	.51	4.65	.55	1.28	4.04	4.10	.66	3.48	.58	2.55	.81	1.16	1.22	2.97	1.13	.68	1.03	29.12	4.38	
MARSHALL	E .66		.32		2.93		2.18		4.14		2.65		4.22		3.60		1.14		2.07		1.49		.24		E25.70		
MARYVILLE 2 E	.12	1.01	.11	1.00	3.76	1.53	2.50	.81	4.33	.65	.58	5.31	4.87	1.74	5.19	.54	6.06	2.51	1.40	.88	1.10	.80	.19	1.00	30.21	5.14	
MERCER 6 NW	.33		.33		3.69		1.06		4.07		2.61		3.58		4.17		2.96		1.54		1.70		.53		26.57		
NILAN	.77	1.28	.34	1.08	3.50	1.00	4.47	1.09	4.25	.07	1.70	3.90	4.43	1.25	3.31	.82	2.18	1.47	2.76	.13	2.30	.27	.37	1.40	30.04	6.54	
NEW FRANKLIN 1 W	.22		.05		3.76		3.18		5.46		1.34		2.23		6.97		1.30		1.46		1.70		.29		27.96		
ODESSA	.23		.25		2.10		2.00		6.00		3.24		5.21		3.46		1.15		2.45		2.29		.30		26.44		
DREGON	.23	.88	.01	1.01	3.40	1.27	1.72	1.50	5.09	.53	1.67	3.85	4.45	.46	3.98	.01	2.81	.92	.99	1.29	1.56	.18	.25	1.10	25.16	8.46	
POLO	.58		.13		1.88		2.24		6.46		1.05		2.98		5.08		1.08		.88		2.27		.27		24.90		
PRAIRIE HILL 3 WNW	.02		.78		1.72		.79		5.27		1.35		5.22		6.13		2.76		E2.95		E1.79		E .24		E29.00		
PRINCETON	E .60		E .80		4.46		2.76		3.79		1.67		7.37		3.71		2.85		2.11		2.53		E .70		E33.35		
SAINT JOSEPH WB AP	.41	.79	.03	1.06	3.52	1.19	1.08	2.07	5.65	1.26	1.11	4.82	4.06	.84	4.62	.41	1.20	2.24	.52	1.66	1.04	.64	.24	1.12	23.48	10.70	
SALISBURY	.44		.72		4.24		1.52		3.53		.78		4.21		6.22		1.26		2.26		2.45		.38		28.05		
SPICKARD 7 W	.43		.23		5.67		3.80		4.47		2.35		6.58		3.58		2.39		2.25		2.28		.64		34.67		
SUMMER 2 SW	.28		.24		2.58		1.87		3.85		1.67		6.48		6.68		1.60		1.86		1.99		.22		26.25		
SWEET SPRINGS	.21		.21		3.31		3.29		4.15		2.90		5.89		2.15		1.64		1.89		2.20		.27		27.89		
TARKID	.44	.57	.28	.70	5.41	1.25	4.00	1.07	4.34	.33	2.39	3.51	3.49	.22	3.46	1.20	3.23	.28	3.18	.72	1.37	.32	.40	.61	29.99	4.26	
TRENTON	.29	1.12	.10	1.09	5.65	3.31	2.27	.65	4.09	.29	2.22	3.47	4.26	.88	4.54	.29	1.57	1.87	1.84	.78	1.12	.16	.41	1.22	29.36	5.65	
UNIONVILLE	.63	.90	.68	.52	5.20	2.86	3.02	.26	4.68	.79	.94	4.12	4.63	.97	4.39	.57	2.83	.83	1.82	.61	2.67	.64	.57	.95	32.12	3.36	
MAVERLY	.74	.75	.30	1.23	1.93	.60	2.03	1.19	5.00	.61	1.67	3.47	4.63	.78	2.63	1.30	.78	2.69	.84	1.99	2.02	.07	E .30	1.37	E22.39	13.13	
DIVISION	.42	.98	.29	1.08	3.35	.93	2.07	1.14	4.67	.17	1.95	3.63	4.22	.73	4.58	.45	2.03	1.40	1.90	.77	1.76	.04	.40	1.10	27.64	7.86	
NORTHEAST PRAIRIE D2																											
AUXVASSE	E .36		E .17		3.95		3.17		3.31		1.04		4.05		4.73		2.28		.93		E1.71		.30		E26.20		
BOWLING GREEN	.81	.93	.61	1.26	3.96		1.76	1.61	4.12	.30	1.73	3.82	5.42	2.01	4.13	1.55	2.41	.56	1.82	2.21	1.47	.29	.58	1.23	26.20	4.09	
CANTON L AND D 20 //	.61		.63		2.93		1.68		4.12		.69		4.64		2.11		1.86		1.32		1.47		.42		22.48		
CENTRALIA	.29		.04		3.83		2.74		2.91		.80		2.37		5.50		3.02		1.20		1.48		.45		24.56		
COLUMBIA WB AIRPORT //R	.40	1.31	.18	1.63	3.43	.78	2.15	1.15	4.5																		

Table 2--Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

MISSOURI
1963

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
WEST CENTRAL PLAINS D3																										
AMPLETON CITY	.62	1.06	.09	1.73	2.61	.14	.88	2.69	8.91	3.95	3.40	1.29	2.48	.64	1.95	1.69	2.58	1.19	.99	2.44	1.78	.48	.32	1.45	26.56	10.55
BOONVILLE WATERWORKS	.35	1.05	.16	1.65	2.20	.17	.31	1.73	1.93	.73	1.93	.73	2.24	.64	1.95	1.69	2.58	1.19	.99	2.44	1.78	.48	.32	1.45	26.56	10.55
BUTLER	E .35	.72	.07	2.35	2.86	.26	2.37	5.87	7.27	3.34	3.34	3.60	1.04	1.72	1.73	1.36	1.73	1.73	E .41	.40	.53	.53	.53	.53	E28.08	34.46
CALIFORNIA	.72	.20	.46	4.67	2.86	.26	2.37	5.87	7.27	3.34	3.34	3.60	1.04	1.72	1.73	1.36	1.73	1.73	E .41	.40	.53	.53	.53	.53	E28.08	34.46
CAMDEN	.72	.20	.46	4.67	2.86	.26	2.37	5.87	7.27	3.34	3.34	3.60	1.04	1.72	1.73	1.36	1.73	1.73	E .41	.40	.53	.53	.53	.53	E28.08	34.46
CAPLINGER HILLS	.81	.82	.06	1.82	3.39	.77	.97	2.43	6.75	1.91	2.27	2.35	2.22	1.14	2.23	1.36	2.47	1.48	.50	2.90	1.22	1.14	.55	1.36	23.44	14.12
CLIFTON CITY	.38	1.05	.09	1.65	2.20	.17	.31	1.73	1.93	.73	1.93	.73	2.24	.64	1.95	1.69	2.58	1.19	.99	2.44	1.78	.48	.32	1.45	26.56	10.55
CLINTON 3 NW	.89	.76	.13	1.78	3.58	1.03	1.50	2.26	7.03	1.88	4.46	1.07	4.04	.67	1.15	2.67	.80	3.05	.70	2.45	2.36	.01	.52	1.34	27.36	11.81
COLE CAMP 7 S	1.04	.79	.15	1.92	3.98	4.30	2.34	1.23	6.88	2.08	3.52	1.71	2.65	.79	4.33	.54	1.54	2.50	.44	3.07	1.49	1.19	.41	1.69	31.77	7.97
EOLON	1.07	.05	.30	3.03	1.39	.19	.75	1.15	4.04	.26	2.96	.26	2.26	.26	.99	.67	.67	.67	.67	.67	.67	.67	.67	.67	.67	.67
ELDONADO SPRINGS	.41	1.07	.01	1.59	3.13	.52	1.98	1.69	5.61	.82	4.06	1.32	2.66	1.26	1.39	2.28	1.82	2.06	1.88	1.07	1.99	.01	.20	1.31	27.15	9.80
HARRISONVILLE	.66	.12	.40	4.00	1.67	.87	.79	.87	5.80	.42	4.27	.34	3.64	.34	2.06	.20	.20	.20	.41	1.53	.53	.46	.46	.46	.46	.46
HERMITAGE	E .92	.77	T	1.86	2.51	.21	.93	2.86	4.92	.11	4.79	.11	1.53	2.09	1.75	1.94	1.58	2.55	.99	2.22	2.23	.21	.45	1.32	22.60	16.25
JEFFERSON CITY L U	.90	.99	.10	1.85	4.72	2.33	1.76	1.82	6.04	1.61	2.90	1.81	2.04	1.34	3.25	.73	1.54	2.40	.71	2.87	1.68	.94	.39	1.59	22.64	15.62
LAKESIDE	.63	.22	.58	1.93	1.93	.63	.63	.63	2.79	.79	1.53	.29	1.04	.29	1.18	.18	.18	.18	.59	1.29	.40	.40	.40	.40	.40	.40
NEVADA SEWAGE PLANT	E .92	.77	T	1.86	2.51	.21	.93	2.86	4.92	.11	4.79	.11	1.53	2.09	1.75	1.94	1.58	2.55	.99	2.22	2.23	.21	.45	1.32	22.60	16.25
OSCEDALA	.79	.07	.47	4.73	2.12	.87	.79	.87	5.80	.42	4.27	.34	3.64	.34	2.06	.20	.20	.20	.41	1.53	.53	.46	.46	.46	.46	.46
PLEASANT HILL	.37	.23	.32	2.57	4.14	.27	1.73	.27	4.14	.27	4.14	.27	4.14	.27	4.14	.27	4.14	.27	.70	2.45	2.36	.01	.52	1.34	27.36	11.81
POMME DE TERRE DAN	.68	.09	.46	4.61	1.52	.87	.79	.87	5.80	.42	4.27	.34	3.64	.34	2.06	.20	.20	.20	.41	1.53	.53	.46	.46	.46	.46	.46
SEDALIA	.28	.14	.41	4.11	1.83	.57	.79	.57	5.79	.57	5.79	.57	5.79	.57	5.79	.57	5.79	.57	.59	1.29	.40	.40	.40	.40	.40	.40
STOVER	.56	1.11	.14	1.60	4.45	1.99	2.71	.57	4.57	.14	5.07	.15	4.34	1.37	1.96	1.65	2.48	1.32	.36	2.84	1.87	.39	.44	1.48	28.95	7.59
VERSAILLES	.48	.19	.50	5.10	2.81	.87	.79	.87	5.80	.42	4.27	.34	3.64	.34	2.06	.20	.20	.20	.41	1.53	.53	.46	.46	.46	.46	.46
WARRENSBURG	.25	.09	.40	4.00	1.67	.87	.79	.87	5.80	.42	4.27	.34	3.64	.34	2.06	.20	.20	.20	.41	1.53	.53	.46	.46	.46	.46	.46
WARSAW NO 1	.79	1.04	.13	1.76	6.50	3.92	2.06	1.73	5.48	.47	5.00	.54	3.09	.39	2.15	1.91	4.55	.12	.90	2.75	2.47	.06	.50	1.52	33.62	7.07
WINDSOR	.36	.13	.40	4.00	1.67	.87	.79	.87	5.80	.42	4.27	.34	3.64	.34	2.06	.20	.20	.20	.41	1.53	.53	.46	.46	.46	.46	.46
DIVISION																										
ANDERSON	1.20	.15	.36	3.65	1.30	.12	.28	.12	2.84	.28	2.32	.28	2.32	.28	2.32	.28	2.32	.28	.05	1.63	1.50	.15	.15	.15	.15	.15
AVA RANGER STATION	.56	.27	.48	4.89	.71	10.19	.47	4.76	4.76	.47	4.76	.47	4.76	.47	4.76	.47	4.76	.47	.23	3.18	1.36	.36	.36	.36	.36	.36
BILLINGS	.66	.15	.23	2.39	1.33	.74	.43	.58	5.88	.21	1.61	.42	1.61	.42	1.61	.42	1.61	.42	.19	1.62	.72	.25	.25	.25	.25	.25
BOLIVAR	.75	1.11	.05	2.07	2.46	.33	1.58	2.31	7.24	2.11	7.66	2.38	5.01	1.43	2.05	1.92	1.64	2.35	.32	3.19	1.39	1.21	.65	1.52	30.80	10.09
BUFFALO 3 S	.75	1.11	.05	2.07	2.46	.33	1.58	2.31	7.24	2.11	7.66	2.38	5.01	1.43	2.05	1.92	1.64	2.35	.32	3.19	1.39	1.21	.65	1.52	30.80	10.09
CARTMAGE	.61	.15	.26	2.96	.88	.81	.61	.35	3.25	.19	1.91	.21	1.38	.21	1.38	.21	1.38	.21	.11	1.53	.46	.46	.46	.46	.46	.46
CASSVILLE RANGER STA	E .53	.30	.38	3.88	1.50	.51	.42	.42	5.97	.42	5.97	.42	5.97	.42	5.97	.42	5.97	.42	.10	2.07	1.44	.31	.31	.31	.31	.31
DORA	E .55	1.51	.09	2.31	4.95	1.87	.59	3.61	5.04	.46	6.82	1.97	3.08	.25	2.25	.64	3.01	.37	.00	3.59	3.30	.29	1.26	1.02	23.94	9.63
GALENA	.87	.07	.28	2.38	1.21	.21	.21	.21	2.65	.46	6.82	1.97	3.08	.25	2.25	.64	3.01	.37	.11	1.44	.93	.93	.93	.93	.93	.93
GRANBY	E .55	1.51	.09	2.31	4.95	1.87	.59	3.61	5.04	.46	6.82	1.97	3.08	.25	2.25	.64	3.01	.37	.00	3.59	3.30	.29	1.26	1.02	23.94	9.63
GROVESPRING	.70	.12	.35	3.54	2.13	.87	.67	.67	4.26	.46	4.06	.46	4.06	.46	4.06	.46	4.06	.46	.31	1.55	.48	.48	.48	.48	.48	.48
HAILEY 3 SW	.73	1.71	.33	2.48	3.59	.05	1.38	2.87	5.01	.87	5.89	.43	2.91	.77	3.31	.12	2.36	1.46	T	3.81	2.30	.91	1.57	.96	29.38	15.98
HAZLEGREEN 2 W	.78	.23	.25	2.52	.56	.50	.50	.50	2.09	.50	1.65	.50	1.65	.50	1.65	.50	1.65	.50	.03	1.82	.48	.48	.48	.48	.48	.48
JOPLIN FAA AIRPORT	.92	.82	.02	1.87	2.00	.53	1.17	2.63	3.63	1.31	6.82	1.59	1.97	1.74	3.10	.22	1.42	2.65	.02	3.50	2.85	.25	.66	1.17	24.58	14.60
LAMAR	.72	1.26	.07	2.29	2.43	.86	2.57	1.55	5.90	.50	4.04	.62	2.75	.56	2.39	1.59	1.14	2.60	1.14	2.61	1.66	1.03	.70	1.72	25.51	15.99
LEBANON	.72	1.26	.07	2.29	2.43	.86	2.57	1.55	5.90	.50	4.04	.62	2.75	.56	2.39	1.59	1.14	2.60	1.14	2.61	1.66	1.03	.70	1.72	25.51	15.99
LOCKWOOD	.72	1.26	.07	2.29	2.43	.86	2.57	1.55	5.90	.50	4.04	.62	2.75	.56	2.39	1.59	1.14	2.60	1.14	2.61	1.66	1.03	.70	1.72	25.51	15.99
MANSFIELD	.06	T	.40	4.06	1.05	10.16	.57	5.79	5.79	.57	5.79	.57	5.79	.57	5.79	.57	5.79	.57	.05	3.19	.55	.55	.55	.55	.55	.55
MARSHFIELD	.67	.17	.35	3.51	.77	3.22	.61	.61	3.12	.61	3.12	.61	3.12	.61	3.12	.61	3.12	.61	.00	2.35	1.26	.25	.25	.25	.25	.25
MOWETT	.67	.17	.35	3.51	.77	3.22	.61	.61	3.12	.61	3.12	.61	3.12	.61	3.12	.61	3.12	.61	.00	2.35	1.26	.25	.25	.25	.25	.25
MOUNTAIN GROVE 2 N	.69	2.10	.20	2.52	6.38	3.11	1.00	3.04	9.63	4.46	7.50	3.14	1.98	1.58	1.44	1.37	.72	2.46	.23	3.21	3.60	.42	.93	1.62	34.07	6.77
MOUNT VERNON 3 SW	.77	.58	.48	4.88	2.33	.93	1.30	.61	7.69	.29	2.39	.29	2.39	.29	2.39	.29	2.39	.2								

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

MISSOURI
1963

Table 2—Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
SUMMERSVILLE	E 4.46		+11		3.99		.88		10.87		4.48		5.77		1.92		.34		+14		4.57		1.07		E34.60	
VAN BUREN	E1.27		+70		4.70		1.70		8.45		4.10		5.85		2.05		.88		+00		5.50		.78		E34.98	
VAN BUREN RANGER STA																	1.20		+03		5.38		1.18			
VICHY FAA AIRPORT	.75		.28		5.86		1.79		6.75		2.26		2.38		3.76		.46		1.83		2.45		.45		29.02	
VIENNA 3 NW	.56		.27		5.92		2.42		6.85		2.68		3.34		4.03		1.08		1.45		1.43		.42		30.45	
WAYNESVILLE 2 W	.74		.85		4.32		2.76		6.03		5.27		4.06		2.54		.96		1.87		3.18		.70		33.28	
WEINGARTEN	E .63		.20		5.44		2.16		5.14		3.38		4.35		3.56		.38		+60		3.34		1.00		E30.18	
WEST PLAINS	.49		1.10		4.03		.92		6.83		7.02		1.86		1.86		.87		+16		6.09		1.46		37.38	
WILLIAMSVILLE	.76	3.17	.25	3.07	5.98	1.89	1.13	3.41	5.97	1.25	4.94	.57	3.07	.28	2.18	1.75	.59	2.71	.03	3.62	5.32	1.47	1.66	1.64	31.88	14.47
WILLOW SPRINGS	.58	2.44	.20	2.90	4.84	1.29	.54	3.67	11.36	5.93	7.61	3.15	4.65	1.03	1.80	1.23	.22	3.40	.49	2.87	4.74	1.15	1.50	1.31	38.56	5.27
ZALMA 5 E	.74		.41		7.12		2.37		5.42		2.96		7.76		8.16		1.75		.32		4.67		1.31		42.99	
DIVISION	.75	2.26	.32	2.61	5.61	1.85	2.08	2.22	6.38	1.34	3.76	.70	4.28	.89	3.28	.09	1.06	2.28	.58	2.74	4.29	.88	.94	1.81	33.33	9.75
BOOTHHEEL D6																										
ADVANCE 5 ESE	.56		.35		6.48		2.22		5.42		3.07		4.75		5.70		1.50		.49		3.81		1.16		35.51	
BERNIE	.69		.41		6.59		.98		5.11		5.56		2.75		3.34		2.20		.07		2.74		2.07		32.51	
BLOOMFIELD	1.00		.63		6.92		1.81		4.38		3.80		3.67		4.86		.48		.07		3.10		1.56		36.58	
CARUTHERSVILLE	.70	3.96	.82	3.26	4.65	.36	2.09	1.93	4.09	.15	2.17	1.19	2.23	1.33	1.63	1.42	1.51	1.52	.00	3.13	2.66	1.21	1.55	2.38	24.23	21.84
CHARLESTON	.74		.70		6.24		1.76		4.69		2.49		4.56		6.59		1.02		.06		2.88		1.46		33.19	
DEXTER	.97	3.50	.67	3.17	6.21	1.38	1.51	2.83	4.40	.19	4.01	.34	4.86	1.64	4.06	.62	2.66	1.08	.13	3.12	3.33	.54	1.64	1.98	34.45	13.11
FISK	E1.57	2.62	1.40	2.14	10.90	6.33	2.54	1.82	7.14	2.78	9.80	5.48	6.69	3.40	4.34	1.47	.40	2.95	.00	3.01	6.15	2.37	1.90	1.55	E52.83	7.74
KENNETT RADID K8DA	.90		.62		5.85		1.33		5.48		2.65		1.74		.81		.19		.19		2.36		1.77		25.37	
MALDEN 3 N	.63		.61		5.86		1.15		4.97		4.99		3.61		1.45		3.12		.07		2.50		1.87		30.83	
MOREHOUSE	.59	3.89	.94	3.11	6.17	1.44	.93	3.35	3.66	.76	4.16	.03	3.31	.45	5.35	2.22	2.87	.56	.00	3.15	3.29	.77	1.45	2.17	32.22	13.68
NEW MADRID	1.42	3.14	1.31	2.93	5.57	.52	1.90	2.24	5.35	.45	5.81	1.82	1.67	2.12	3.71	.62	1.35	2.07	T	3.07	2.31	1.97	1.32	2.61	31.72	16.74
NEW MADRID PWR PLANT																										
PARMA	.49	4.16	.60	3.38	4.96	.11	1.77	2.30	4.81	.11	4.63	.57	2.86	.59	2.73	.57	3.40	.04	T	2.78	1.96	2.20	1.50	2.17	29.71	17.32
POPULAR BLUFF	.80	3.04	.57	2.88	6.64	2.14	1.36	3.13	5.70	.87	8.10	3.94	2.50	.83	1.70	1.42	4.71	.50	2.95	.01	3.25	.93	1.41	1.99	34.00	11.61
PORTAGEVILLE	.84		.47		6.17		1.17		3.90		5.00		3.04		1.64		1.12		T		2.99		1.69		28.03	
PULXID	.84		.45		7.18		1.29		4.03		3.16		2.99		4.76		2.23		.05		4.39		1.43		33.60	
DULIN	.59		.64		5.31		.98		6.02		4.94		2.94		1.63		2.23		.00		2.78		1.66		29.72	
SKESTON EXP FARM	.69	3.98	.54	3.32	E6.40	1.41	1.26	3.14	4.00	.44	3.43	.73	4.77	1.65	4.13	1.21	2.01	1.78	.09	2.91	3.34	.84	1.33	2.38	E31.99	15.25
WAPPAPPELLO DAM	.80		.35		6.25		.98		5.70		3.30		1.88		4.08		.93		.03		4.47		1.29		30.06	
DIVISION	.77	3.43	.57	3.20	6.04	1.25	1.48	2.83	4.84	.33	3.92	.04	3.39	.17	3.27	.16	1.52	1.68	.12	2.97	3.23	.56	1.56	2.04	30.71	14.84

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
NORTHWEST PRAIRIE 01														
NEW FRANKLIN 1 W	EVAP	-	-	-	B 6.30	B 5.69	8.06	8.60	B 6.69	5.09	-	-	-	-
	OEP	-	-	-	1.44	.11	1.25	.87	.07	.37	-	-	-	-
	WIND	-	-	-	2195	1285	998	1199	811	880	-	-	-	-
	MAX	-	-	-	74.0	84.5	93.0	94.7	93.3	86.5	-	-	-	-
SPICKARO 7 W	EVAP	-	-	-	B 4.92	B 6.32	7.80	B 9.05	B 6.83	4.97	5.95	-	-	-
	OEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	1859	1679	1493	791	B 421	768	1019	-	-	-
	MAX	-	-	-	-	88.0	93.4	93.7	91.2	83.2	76.4	-	-	-
NORTHEAST PRAIRIE 02	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-
	OEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-
WELDON SPRING EXP FARM	EVAP	-	-	-	5.40	5.45	B 7.09	7.70	6.35	5.62	B 5.26	1.95	-	-
	OEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	1602	1056	605	594	543	836	865	1013	-	-
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST CENTRAL PLAINS 03	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-
	OEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-
LAKE510E	EVAP	4.97	4.87	4.14	6.03	5.32	7.01	7.32	6.16	5.11	5.15	2.08	-	-
	OEP	-	3.09	.82	.84	.82	.17	.74	1.12	.44	1.30	.25	-	-
	WIND	1814	1464	2129	1928	1160	803	B 923	604	766	678	1465	1830	15564
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-
POMME OE TERRE OAM	EVAP	-	-	-	B 7.09	B 6.24	8.48	9.41	7.14	5.30	6.29	2.76	-	-
	OEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	3108	2072	1909	1893	1317	1323	1768	2240	2059	-
	MAX	-	-	-	-	-	93.5	94.5	92.7	85.1	76.8	58.6	-	-
WEST OZARK5 04	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-
	OEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-
MT VERNON M U FARM	EVAP	-	-	-	-	B 7.14	B 8.41	B 8.37	8.46	5.73	B 8.53	-	-	-
	OEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-

MAX AND MIN IN TABLE 4 REFER TO MEAN MAXIMUM AND MINIMUM TEMPERATURES OF WATER IN PAN.

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

MISSOURI
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Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.							
NORTHWEST PRAIRIE 01																													
ALBANY	98	7-14	-17	1-23	3-1	16	3-9	18	3-22	23	3-22	23	5-23	32	10-28	32	10-29	25	11-2	18	11-2	18	12-3	16	277	238	225	221	158
AMITY	99	7-5	-16	1-23	2-26	4	3-9	17	3-14	24	3-22	28	4-23	30	10-29	26	10-29	26	11-13	22	11-23	20	12-9	16	286	259	244	221	189
BETHANY	99	8-2	-17	1-23	3-9	16	3-9	16	3-22	21	3-22	21	5-23	32	10-29	26	10-29	26	11-2	19	11-2	19	12-9	14	275	238	225	221	159
BROOKFIELD	101	7-19	-15	1-23	3-1	16	3-1	16	3-22	23	3-22	23	5-1	30	10-29	30	11-2	23	11-2	23	12-3	18	12-9	15	283	277	225	225	181
BRUNSWICK	100	7-5	-13	12-23	3-1	15	3-9	20	3-22	24	3-22	24	4-24	32	11-2	27	11-2	27	11-23	24	12-3	20	12-10	13	284	269	246	225	192
CARROLLTON	101	7-5	-12	1-23	3-1	16	3-9	20	3-22	21	3-22	21	5-1	30	10-29	31	11-2	23	11-2	23	12-1	20	12-10	15	284	267	225	225	181
CHILLICOTHE RADIO KCHI	98	6-13	-14	12-23	3-1	13	3-9	20	3-22	21	3-22	21	5-1	29	10-29	29	11-2	21	11-2	21	12-1	18	12-10	13	284	267	225	225	181
CONCEPTION	99	6-30	-17	1-23	2-26	4	3-9	19	3-14	24	3-21	25	4-14	31	10-29	30	11-2	21	11-2	21	12-1	18	12-10	15	279	259	233	225	198
EDGERTON	100	8-2	-19	1-27	3-9	13	3-22	20	3-22	20	4-14	28	5-23	30	10-28	28	10-28	28	10-31	22	11-2	15	11-2	15	238	225	223	197	158
FAYETTE	97	6-8	-12	1-23	2-26	1	3-10	19	3-22	23	3-22	23	5-1	32	11-2	24	11-2	24	11-2	24	12-3	20	12-10	14	287	268	225	225	185
FTN GROVE WILDLIFE	98	7-1	-15	1-28+	3-1	15	3-22	19	3-22	19	4-5	26	5-1	30	10-29	31	11-2	22	11-2	22	12-1	13	12-9	15	275	254	225	211	181
GALLATIN	100	7-6	-	-	3-1	15	3-22	19	3-22	19	4-5	26	5-1	30	11-1	31	11-2	24	11-2	24	12-9	15	12-9	15	-	-	-	-	-
GRANT CITY	101	7-1	-18	1-23	3-1	16	3-9	20	3-14	24	3-22	27	4-24	32	10-29	29	11-2	21	11-2	21	12-1	18	12-9	14	276	259	233	224	188
HAMILTON	98	7-5	-15	1-23	2-27	16	3-9	17	3-14	24	3-22	27	4-24	30	10-29	31	11-2	26	11-2	26	12-2	18	12-9	14	285	268	233	224	188
KANSAS CITY WB AIRPORT	101	8-2	-9	1-23	2-26	7	3-9	20	3-9	20	3-10	26	3-22	29	11-13	29	11-14	23	11-14	23	12-10	18	12-11	10	288	276	250	249	236
K C GREEN HAVEN WEST	99	8-2	-10	1-23	2-26	4	3-9	17	3-22	23	3-22	23	5-1	29	10-29	28	10-29	28	11-2	22	11-14	17	12-10	15	287	250	225	221	181
KANSAS CITY U OF MO	100	8-2	-	-	2-26	6	2-26	6	3-9	22	3-22	27	5-1	31	10-29	31	11-2	26	11-14	22	12-10	15	12-10	15	287	287	250	225	181
LATHROP	98	8-5	-11	1-23	3-1	16	3-1	16	3-10	24	3-21	27	3-22	29	10-29	32	11-2	25	11-14	21	12-10	15	12-10	15	284	284	249	226	221
LEES SUMMIT REED WLR	100	7-6	-11	1-24	2-27	3	3-9	20	3-10	24	3-22	28	3-22	28	11-1	32	11-13	26	12-2	23	12-9	19	12-10	15	286	285	267	236	224
LINGTON	100	7-6	-11	1-24	2-27	3	3-9	20	3-10	24	3-22	28	3-22	28	11-1	32	11-13	26	12-2	23	12-9	19	12-10	15	286	285	267	236	224
MARSHALL	100	7-19	-12	1-23	2-26	0	3-9	18	3-9	23	3-22	26	3-22	26	10-29	31	11-2	25	11-23	24	12-3	20	12-10	14	287	277	259	225	221
MARYSHALL 2 E	99	7-6	-15	12-23	2-27	9	3-9	20	3-15	24	3-22	26	3-22	26	10-29	32	11-2	25	11-23	24	12-3	20	12-10	15	279	238	227	221	158
NEW FRANKLIN 1 W	98	8-2	-11	1-23+	3-1	16	3-1	16	3-22	23	3-22	23	5-1	32	10-29	31	11-2	25	11-23	24	12-1	20	12-10	14	284	275	246	225	181
OREGON	98	8-2	-15	1-23	2-26	0	3-9	20	3-15	24	3-21	27	4-23	31	10-29	30	11-2	26	11-13	22	12-10	15	12-10	15	287	250	243	226	189
PRINCETON	99	6-30	-19	12-23	3-9	16	3-9	16	3-22	21	4-24	28	5-23	32	10-28	31	10-29	26	11-2	19	11-2	19	12-9	15	269	238	225	188	158
SAINT JOSEPH WB AP	101	7-5	-13	12-23	2-26	3	3-1	17	3-9	22	3-14	26	5-1	31	10-29	28	10-29	28	11-2	22	11-14	18	12-10	14	287	258	238	229	181
SALISBURY	99	7-19+	-12	1-23	3-1	16	3-1	16	3-22	23	3-22	23	5-1	32	10-29	32	11-2	25	11-23	24	12-3	19	12-10	13	284	277	246	225	181
SPICKARD 7 W	97	8-2	-16	1-23	3-1	16	3-1	16	3-10	24	3-22	25	5-22	32	10-29	28	10-29	28	11-2	22	12-2	18	12-9	15	283	268	237	221	160
SWEET SPRINGS	100	7-19+	-14	12-23	3-1	16	3-22	20	3-22	20	3-22	20	5-23	32	10-29	27	10-29	27	11-2	20	11-2	20	12-10	15	284	225	225	221	159
TARKIO	104	8-2	-17	1-23	2-26	5	3-9	20	3-14	22	4-4	28	5-23	30	10-29	26	10-29	26	11-2	20	11-2	20	12-9	16	286	238	233	208	189
TRENTON	96	8-2	-17	1-23	3-1	15	3-9	19	3-9	19	3-22	25	4-24	31	11-1	30	11-14	26	11-23	23	12-2	20	12-9	15	283	268	239	237	191
UNIONVILLE	99	8-2	-19	1-23	3-1	12	3-10	20	3-22	23	3-22	23	4-24	31	10-29	31	11-2	27	11-14	24	12-2	17	12-9	14	283	267	237	225	188
NORTHEAST PRAIRIE 02																													
BOWLING GREEN	104	8-3	-12	12-22+	2-26	5	2-28	20	3-22	24	3-22	24	4-24	31	10-29	31	11-12	26	11-14	24	12-3	20	12-10	11	287	278	237	235	188
CANTON L AND O 20	101	8-2	-14	1-23	3-1	9	3-1	9	3-22	22	4-24	28	4-24	28	11-2	28	11-2	28	12-3	20	12-1	20	12-10	12	284	275	254	192	192
COLUMBIA WB AIRPORT	98	8-2	-10	1-23	2-26	0	3-1	18	3-1	18	3-22	25	3-22	25	11-2	25	11-2	25	12-3	22	12-3	18	12-10	15	287	283	277	225	225
ELSBERRY 1 S	102	8-2	-19	1-28	2-27	12	3-22	20	3-22	20	4-24	26	5-1	31	10-30	29	11-2	28	11-15	22	12-1	18	12-10	15	286	254	261	192	182
FREEDOM	101	8-2	-15	1-22	1-31	1	2-28	17	3-8	24	4-24	28	5-1	30	11-2	27	11-2	27	11-24	22	12-2	19	12-10	15	283	284	261	192	185
FULTON 4 SW	99	8-9	-11	1-24+	2-27	1	3-1	18	3-22	24	3-23	26	4-24	31	10-29	32	11-2	26	11-23	24	12-3	20	12-10	13	286	276	246	224	188
HANNIBAL WATERWORKS	100	8-2	-14	1-23	3-1	15	3-1	15	3-10	24	3-22	26	4-24	32	10-29	32	11-2	28	11-23	23	12-3	20	12-9	15	283	277	246	225	188
KAHOKA	99	8-2	-17	1-23	3-1	10	3-10	20	3-22	21	4-24	27	5-1	30	10-29	31	11-2	25	11-14	24	12-1	18	12-9	15	283	266	237	192	181
KIRKSVILLE RADIO KIRX	100	6-30	-17	1-23	3-1	11	3-9	18	3-22	23	4-24	28	5-1	31	10-29	32	11-2	22	11-2	22	12-1	19	12-9	13	286	277	225	192	181
KIRKSVILLE FAA AIRPORT	100	6-30	-17	1-23	3-1	11	3-9	18	3-22	23	4-24	28	5-1	31	10-29	32	11-2	22	11-2	22	12-1	19	12-9	13	286	277			
LOUISIANA STARKS NUR	101	8-2	-22	1-28	2-27	8	3-22	20	3-22	20	4-24	25	4-24	25	10-30	28	10-30	28	11-2	24	11-15	19	12-10	14	286	238	225	189	189
MACON	99	7-1	-13	12-21+	3-1	16	3-9	20	3-22	24	3-23	26	4-24	31	10-29	32	11-2	27	11-23	22	12-3	19	12-10	11	286	269	246	224	188
MEMPHIS	102	8-2	-20	1-28	3-9	16	3-22	18	4-24	23	5-1	2																	

MISSOURI
1963

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SOIL TEMPERATURES

MISSE/001
1963

Station and Depth	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
SIKESTON SE MO RESEARCH																										
1 INCH	34.7	52/24	33.3	45/29	54.0	66/39	64.4	75/55	74.7	82/63	82.3	91/71	86.4	96/77	82.9	95/75	74.0	--/64	71.5	77/56	53.4	63/40	34.9	49/27	62.2	46/24
3 INCHES	34.5	51/26	32.7	41/31	53.1	64/39	64.3	73/55	74.6	81/64	82.2	90/72	86.4	93/77	84.1	95/77	75.2	--/67	71.9	76/61	54.4	63/42	33.6	48/29	62.3	45/26
6 INCHES	35.3	48/28	32.0	35/31	51.8	62/39	62.9	72/54	73.6	79/64	81.5	88/72	85.9	90/78	83.1	93/76	75.2	--/67	71.2	74/60	54.5	62/43	36.1	47/30	61.9	43/28
24 INCHES	39.0	44/35	35.0	35/35	46.3	57/35	55.4	60/52	64.2	69/57	72.1	75/68	76.5	78/75	76.9	80/74	72.1	--/67	66.4	68/61	53.9	62/50	42.0	48/37	58.3	80/35
72 INCHES	47.8	50/45	42.8	45/41	43.9	47/41	50.1	57/47	56.0	59/53	62.3	66/59	67.4	69/65	70.7	76/70	70.5	--/68	67.5	69/66	62.4	66/60	52.4	59/49	57.8	76/41
SPICKARO 7 W																										
1 INCH	29.1	35/25	30.2	32/26	41.0	59/32	54.9	61/47	63.1	70/54	73.5	81/87	76.9	81/71	75.0	80/61	69.9	75/63	65.4	69/53	49.5	58/40	33.6	45/29	55.2	81/25
8 INCHES	31.5	35/29	30.6	32/29	38.5	55/32	52.3	56/49	60.5	65/53	70.3	76/65	74.4	76/71	73.3	77/67	69.0	72/64	63.9	66/57	50.7	57/43	37.3	44/32	54.4	77/29
12 INCHES	34.2	37/31	31.9	32/31	37.7	50/32	51.1	54/48	58.6	62/52	68.0	72/63	73.0	74/71	72.2	75/68	68.7	71/64	63.7	65/58	50.7	57/47	40.0	46/36	54.2	75/31
24 INCHES	38.7	41/36	36.0	36/36	38.4	45/36	49.1	51/46	56.2	59/51	64.4	67/60	70.0	78/68	-	--/--	-	--/--	-	--/--	-	--/--	-	--/--	-	--/--
48 INCHES	46.5	49/44	43.0	44/42	42.4	44/42	47.8	50/44	53.3	56/50	59.3	62/56	63.8	66/62	66.7	67/63	66.5	67/66	63.8	66/63	59.9	63/57	53.1	57/50	55.5	67/42

MERCURY (IN GLASS) SOIL THERMOMETERS.
 SIKESTON SE MO RESEARCH, MONTHLY AVERAGES ARE FROM SINGLE DAILY OBSERVATIONS AT 6:00 P.M. EXTREMES ARE FROM ONCE DAILY OBSERVATIONS. SOIL TYPE: LINTONIA
 FINE SANDY LOAM UNDER GRASS. DEGREE OF SLOPE, 0.
 SPICKARO 7 W, MONTHLY AVERAGES ARE FROM SINGLE DAILY OBSERVATIONS AT 5:00 P.M. EXTREMES ARE FROM ONCE DAILY OBSERVATIONS. SOIL TYPE: GRUNOY SILT
 LOAM UNDER GRASS. DEGREE OF SLOPE, 0.

STATION INDEX

MISSOURI
1963

Station	Index No.	Division No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Months opened	Months closed	Refer to tables
ADVANCE 5 ESE	0022	06	STODDARD	10 37 06	89 20	280	26	26	1 2 3	C			1 2 3 C
ALBANY	0051	01	GENTRY	4 40 15	94 20	872	22	34	1 2 3	C			1 2 3 C
ALTON	0127	05	OREGON	9 12 05	91 24	880	1	79	1 2 3	C			1 2 3 C
AMITY	0143	01	DE KALB	7 39 52	94 26	1010	17	28	1 2 3	C			1 2 3 C
ANDERSON	0151	01	BATES	9 38 21	94 35	850	64		1 2 3	C			1 2 3 C
ANDERSON	0164	04	MCDONALD	9 36 31	94 24	1050	59	64	1 2 3	C			1 2 3 C
ANNAPOLIS 4 WSW	0179	05	REYNOLDS	1 37 21	90 46	620	1	19	1 2 3	C			1 2 3 C
APPLETON CITY	0204	03	ST CLAIR	9 38 12	94 02	800	68	71	1 2 3	C			1 2 3 C
ARCADIA	0224	05	IRON	9 37 35	90 37	924	83	20	1 2 3	C			1 2 3 C
AUXVAISE	0365	02	CALLAWAY	7 39 01	91 54	873	20		1 2 3	C			1 2 3 C
AVA RANGER STATION	0357	04	DOUGLAS	11 36 57	92 40	1280	18		1 2 3	C			1 2 3 C
BEAUFORD 1 S	0503	01	LIVINGSTON	4 39 41	93 23	750			1 2 3	C			1 2 3 C
BELLEVUE	0539	05	IRON	5 37 41	90 45	1060	27		1 2 3	C			1 2 3 C
BERNIE	0590	06	STODDARD	10 36 40	89 59	900	18		1 2 3	C			1 2 3 C
BERRYMAN 6 NW	0597	05	CRAWFORD	5 37 57	91 10	950	6	6	1 2 3	C			1 2 3 C
BETHANY	0608	01	HARRISON	4 40 16	94 02	900	68	70	1 2 3	C			1 2 3 C
BICKLING	0627	04	CHRISTIAN	9 37 35	93 33	1340	1		1 2 3	C			1 2 3 C
BIRCH TREE	0668	05	SHANNON	1 36 59	91 30	1000	68	70	1 2 3	C			1 2 3 C
BLOOMFIELD	0735	06	STODDARD	10 36 53	89 56	440	18		1 2 3	C			1 2 3 C
BOLIVAR	0789	04	POLK	9 37 37	93 25	1071	60	68	1 2 3	C			1 2 3 C
BOONVILLE WATERWORKS	0817	03	COOPER	7 38 58	92 45	760	25		1 2 3	C			1 2 3 C
BOWLING GREEN	0846	02	PIKE	9 36 21	92	900	1		1 2 3	C			1 2 3 C
BROOKFIELD	0980	01	LINN	4 39 48	93 05	790	22	22	1 2 3	C			1 2 3 C
BRUNSWICK	1037	01	CHARITON	4 39 25	93 08	652	82	84	1 2 3	C			1 2 3 C
BUFFALO 3 S	1087	04	DALLAS	9 37 38	93 06	1150	2	32	1 2 3	C			1 2 3 C
BUNKER	1101	03	REYNOLDS	1 37 27	91 13	1380	1	19	1 2 3	C			1 2 3 C
BUNTING JUNCTION	1122	01	HOWARD	9 34 07	95 04	740	27		1 2 3	C			1 2 3 C
BUTLER	1145	03	BATES	9 38 15	94 19	770	12	22	1 2 3	C			1 2 3 C
CALIFORNIA	1189	03	MONTICELLO	7 38 38	92 34	870	9		1 2 3	C			1 2 3 C
CAMDENTON	1212	03	CAHON	9 38 00	92 45	1040	17	17	1 2 3	C			1 2 3 C
CANTON LOCK AND DAM 20	1275	02	LEWIS	6 40 09	91 31	488	25	33	1 2 3	C			1 2 3 C
CAP AU GRIS L AND O 24	1281	02	LINCOLN	4 39 00	92	900	1		1 2 3	C			1 2 3 C
CARE GIRARDEAU FFA AP	1289	05	C GIRARDEAU	6 37 14	89 35	337	3	3	1 2 3	C			1 2 3 C
CARE GIRARDEAU	1296	05	C GIRARDEAU	6 37 18	89 32	400	63		1 2 3	C			1 2 3 C
CARROLL	1304	03	CEGAR	9 37 48	92 34	950	1		1 2 3	C			1 2 3 C
CARROLL	1340	01	CARROLL	7 39 22	93 30	754	17	17	1 2 3	C			1 2 3 C
CARTHAGE	1356	04	JASPER	8 37 11	94 17	962	29	39	1 2 3	C			1 2 3 C
CASSVILLE	1364	06	PHILSODT	6 36 11	89 39	270	67	71	1 2 3	C			1 2 3 C
CASSVILLE RANGER STA	1394	04	BARRY	1 36 41	93 52	1340	23		1 2 3	C			1 2 3 C
CENTERVILLE	1467	05	REYNOLDS	1 37 26	90 55	840	18		1 2 3	C			1 2 3 C
CENTRALIA	1482	02	BOONE	6 37 07	92 80	770	27		1 2 3	C			1 2 3 C
CHARLESTON	1540	06	MIDMISSIPPI	6 36 56	89 21	325	12	12	1 2 3	C			1 2 3 C
CHILLICOTHE	1580	01	LIVINGSTON	4 39 46	93 33	700			1 2 3	C			1 2 3 C
CHILLICOTHE RADIO KCH	1586	01	LIVINGSTON	4 39 46	93 33	700			1 2 3	C			1 2 3 C
CLARKVILLE L AND O 24	1640	02	PIKE	6 39 22	90 55	458			1 2 3	C			1 2 3 C
CLARKWATER OAH	1674	05	WAYNE	1 37 07	90 47	648	23		1 2 3	C			1 2 3 C
CLINTON CITY	1713	03	COOPER	7 38 44	92 02	700			1 2 3	C			1 2 3 C
CLINTON 3 NW	1711	03	HENRY	9 38 23	93 49	740	76		1 2 3	C			1 2 3 C
CLOD CAMP 7 S	1759	03	BENTON	9 38 22	93 08	980	1	1	1 2 3	C			1 2 3 C
COLOHA	1773	01	CARROLL	4 39 32	93 31	770	14		1 2 3	C			1 2 3 C
COLUMBIA WB AIRPORT	1790	02	BOONE	7 38 58	92 22	778	23	23	1 2 3	C			1 2 3 C
CONCEPTION	1822	01	HOWARD	7 40 15	94 43	1108	74	79	1 2 3	C			1 2 3 C
CONCORDIA	1837	01	LAFAYETTE	7 38 59	93 34	780	46		1 2 3	C			1 2 3 C
COOK STATION	1870	05	CRAWFORD	5 37 49	91 26	990	2	19	1 2 3	C			1 2 3 C
CRANE MOUNTAIN	1980	05	IRON	10 36 27	90 38	924	15		1 2 3	C			1 2 3 C
CROCKER 1 N	2004	05	PULASKI	9 37 57	92 15	1205	32		1 2 3	C			1 2 3 C
CUBA	2043	03	CRAWFORD	5 38 04	91 24	1000	26		1 2 3	C			1 2 3 C
DANVILLE 1 ENE	2052	02	MONTGOMERY	6 37 01	93 31	830			1 2 3	C			1 2 3 C
DE SOTO	2220	05	JEFFERSON	6 38 09	90 33	553	19		1 2 3	C			1 2 3 C
DETER	2235	06	STODDARD	10 36 48	89 58	375	2	39	1 2 3	C			1 2 3 C
DEPHAN	2289	05	IRPLEY	1 36 37	90 50	344	59	59	1 2 3	C			1 2 3 C
DEORA	2302	04	OSAGE	11 36 46	92 13	980	1	1	1 2 3	C			1 2 3 C
DEORING	2318	02	SCHUYLER	7 39 29	92 23	860	60		1 2 3	C			1 2 3 C
DEORERTON	2474	01	PLATTE	7 39 30	94 37	840	43	60	1 2 3	C			1 2 3 C
EDINA	2482	02	KNOX	6 40 10	92 10	780	34		1 2 3	C			1 2 3 C
EDWARDS	2503	03	HILLER	7 39 21	92 33	934	68	33	1 2 3	C			1 2 3 C
ELDONADO SPRINGS	2511	03	CEGAR	9 37 53	94 01	860	33		1 2 3	C			1 2 3 C
ELIJAH	2519	04	OSAGE	11 36 36	92 09	900	18		1 2 3	C			1 2 3 C
ELLINGTON	2547	05	REYNOLDS	1 37 14	90 58	695	23		1 2 3	C			1 2 3 C
ELLSINORE	2563	05	CARTER	1 36 56	90 45	740	19		1 2 3	C			1 2 3 C
ELLSINORE	2568	02	JOHNSON	9 40 51	92 51	850	19		1 2 3	C			1 2 3 C
ELLSBERRY 1 S	2591	02	LINCOLN	7 39 09	90 47	449	32	32	1 2 3	C			1 2 3 C
ELMENCE	2617	05	SHANNON	1 37 08	91 22	735			1 2 3	C			1 2 3 C
ELMENCE	2729	01	ATCHISON	4 40 20	94 24	960	15		1 2 3	C			1 2 3 C
ELMENCE	2809	05	ST FRANCIS	10 37 47	90 24	870	52	66	1 2 3	C			1 2 3 C
ELMENCE	2823	01	HOWARD	7 39 09	92 41	760	83	80	1 2 3	C			1 2 3 C
ELMENCE	2850	05	JEFFERSON	6 38 15	90 25	520	29		1 2 3	C			1 2 3 C
ELMENCE	2861	04	BUTLER	10 36 47	90 12	330	33		1 2 3	C			1 2 3 C
ELMENCE	2975	04	TANEY	11 36 41	93 07	900			1 2 3	C			1 2 3 C
FORT LEONARD WOOD	2981	05	PULASKI	3 37 45	92 06	1100			1 2 3	C			1 2 3 C
FREDERICKTOWN	2995	01	LIVINGSTON	4 39 42	93 18	710	13	13	1 2 3	C			1 2 3 C
FREDERICKTOWN	3038	05	HASTON	10 37 34	90 19	700	2	38	1 2 3	C			1 2 3 C
FREDERICKTOWN	3043	02	OSAGE	9 40 28	93 18	820	1		1 2 3	C			1 2 3 C
FULTON 4 SW	3079	02	CALLAWAY	7 38 48	92 08	860	75	71	1 2 3	C			1 2 3 C
GALVA	3094	04	STONE	11 36 48	93 28	1025	1	51	1 2 3	C			1 2 3 C
GALLATIN	3102	01	OSAGE	6 39 55	93 58	900	1		1 2 3	C			1 2 3 C
GERALD	3178	02	FRANKLIN	5 38 24	91 20	890	22		1 2 3	C			1 2 3 C
GLOSBERRY	3268	02	HACON	2 39 58	92 46	980	15		1 2 3	C			1 2 3 C
GOWER 2 N	3300	01	BUCHANAN	7 39 58	94 36	950			1 2 3	C			1 2 3 C
GRANBY	3341	04	NEWTON	8 36 55	94 15	1160	19		1 2 3	C			1 2 3 C
GRANT CITY	3369	01	WORTH	4 40 29	94 24	1040	54	54	1 2 3	C			1 2 3 C
GREENVILLE 4 NW	3451	05	WAYNE	10 37 11	90 28	410	54	56	1 2 3	C			1 2 3 C
GREGORY LAOING	3463	02	CLARK	6 40 17	91 30	510	13		1 2 3	C			1 2 3 C
GROVESPRING	3483	04	WRIGHT	7 37 24	92 37	905	1		1 2 3	C			1 2 3 C
HAILEY 3 WSW	3537	04	BARRY	11 36 42	93 46	1310	42		1 2 3	C			1 2 3 C
HAMON 2 NE	3565	01	CHARITON	2 39 36	92 47	715			1 2 3	C			1 2 3 C
HAMILTON	3568	01	CALDWELL	4 39 44	94 02	970	9		1 2 3	C			1 2 3 C
HANNIBAL 1 N	3596	02	HARION	6 39 42	91 21	489	21		1 2 3	C			1 2 3 C
HANNIBAL WATERWORKS	3601	02	HARION	6 39 43	91 22	712	71	79	1 2 3	C			1 2 3 C
HARRIS	3641	01	SULLIVAN	4 40 18	93 22				1 2 3	C			1 2 3 C
HARRISONVILLE	3649	03	CASS	9 38 39	94 20	904	85	88	1 2 3	C			1 2 3 C
HATLEGREEN 2 W	3737	04	LACLEUE	9 37 46	92 27	995	14		1 2 3	C			1 2 3 C
HENRIETTA	3779	01	RAY	7 39 14	93 56	693			1 2 3	C			1 2 3 C
HERMANN	3793	02	GASCONADE	7 38 42	91 27	590	89		1 2 3	C			1 2 3 C
HERMITAGE	3799	03	HICKORY	9 37 57	93 19	820	85		1 2 3	C			1 2 3 C
HIGBEE 7 S	3835	01	HOWARD	7 39 13	92 32	750	13	13	1 2 3	C			1 2 3 C
HIGH POINT 2 SW	3849	03	MONTICELLO	7 38 28	92 37								

REFERENCE NOTES

Additional information regarding the climate of Missouri may be obtained by writing to the State Climatologist at Weather Bureau Office, P. O. Box 117, Columbia, Missouri 65202, or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 4.

Normals for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

Years of Record as shown in the Station Index are approximate since gaps in the records may not have been considered in arriving at the totals shown.

Climatological divisions outlined on the maps in this bulletin became effective with data for January 1957.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

- No record.
- + Also earlier date (date) or months.
- * Amount included in following measurement.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- ☞ Gage is equipped with a windshield.
- B Adjusted to a full month.
- C Data for recorder stations denoted by "C" in the Refer to Tables column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".
- E Amount is wholly or partially estimated.
- G In the Refer to Tables column of the Station Index the letter "G" indicates that soil temperatures are published.
- M One or more days' record missing; if average value is entered, less than 10 days' record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. These amounts are essentially accurate but may vary slightly from the amounts to be published later in "Hourly Precipitation Data".
- T Trace, an amount too small to measure.
- V Includes total for previous months. V in annual column means total is for a two-year period.

Information concerning the history of changes in locations, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

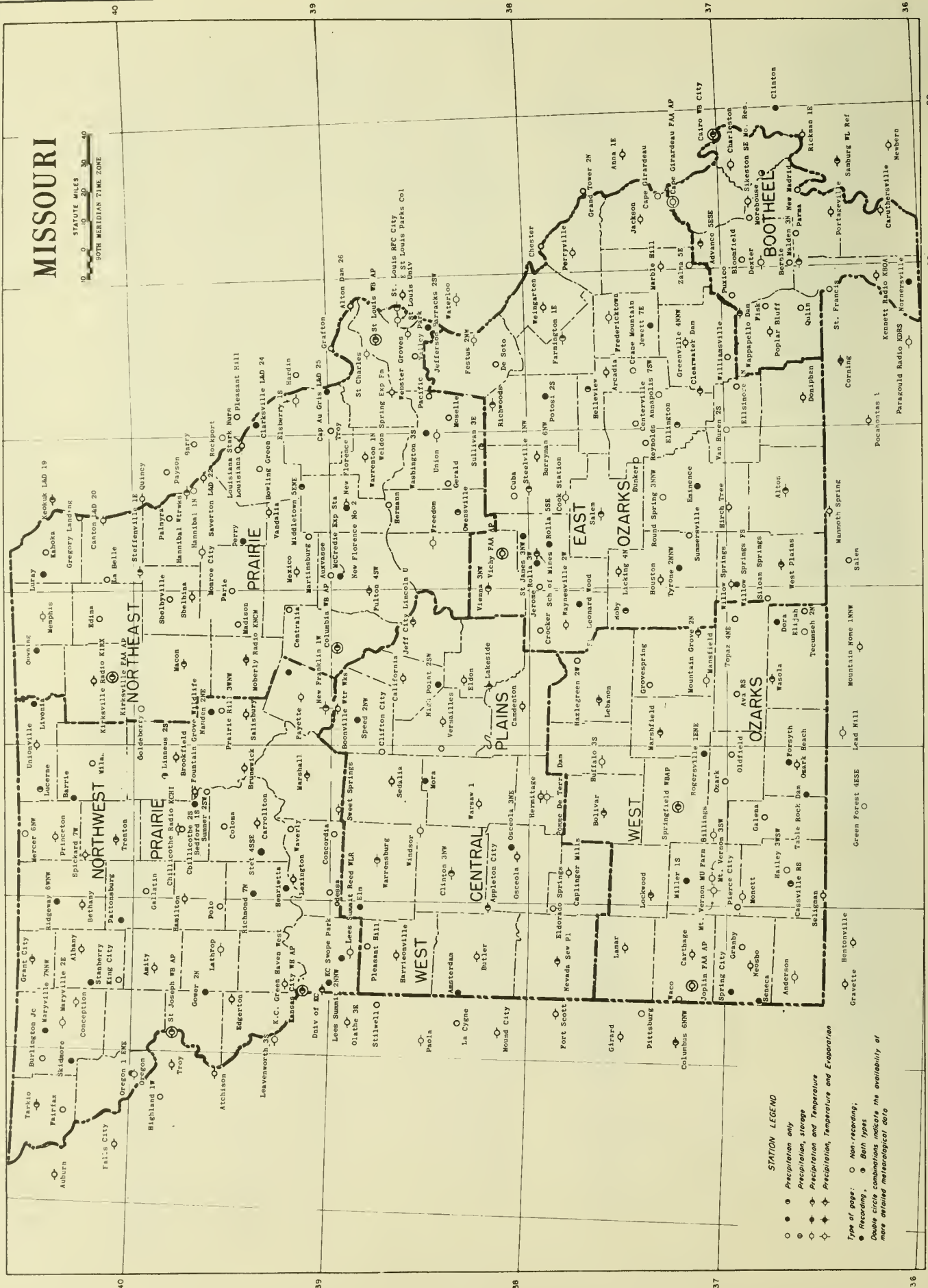
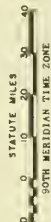
CHANGES IN STATION NAME

NEW NAME	FORMER NAME	OATE - 1963
ANNAPOLIS 4 WSW	ANNAPOLIS 7 SW	October 28
CHILLICOTHE	CHILLICOTHE 2 S	April 1
ELLSINORE	ELLSINORE 1 N	November 21
MALDEN	MALDEN 3 N	November 22
SIKESTON EXP FARM	SIKESTON SE MO RESEARCH	November 5, 1962
VAN BUREN	VAN BUREN 2 S	September 1

RELOCATION AND CHANGES OF EQUIPMENT

AMITY	Rain gage moved 300 feet SSE	April 9
AMSTERDAM	Equipment moved 0.5 mile SSE	January 8
ANNAPOLIS 4 WSW	Equipment moved 1.7 miles NE and temperature equipment installed	October 28
BOWLING GREEN	Temperature equipment installed	January 24
BROOKFIELD	Equipment moved 0.6 mile NW	May 1
BUNKER	Temperature equipment installed	August 23
BUTLER	Equipment moved 1.4 miles SE	January 9
CHILLICOTHE	Equipment moved 1.2 miles NNE	April 1
ORA	Temperature equipment and standard rain gage installed	August 19
ELLSINORE	Equipment moved 0.5 mile S	November 21
GALENA	Temperature equipment installed	June 14
GALLATIN	Equipment moved 100 feet E and temperature equipment installed	April 30
GROVESPRING	Temperature equipment installed	June 20
JEROME	Equipment moved 300 feet S	April 1
MACON	Equipment moved 5 blocks NNW	October 23
MALOEN	Equipment moved 3.1 miles SSE	November 22
MOSELLE	Equipment moved 100 feet N	March 29
MT VERNON W U FARM	Water temperature equipment installed	September 12
OLDFIELD	Temperature equipment installed	June 17
SEALIA	Equipment moved 1 mile N	August 8
SPICKARD 7 W	Water temperature equipment installed	April 18
SIKESTON EXP FARM	Equipment not moved - name changed	November 5, 1962
SUMMERSVILLE	Temperature equipment installed	June 20
VAN BUREN	Equipment moved 1.6 miles N	September 1, 1962
VIENNA 3 NW	Recording rain gage moved 600 feet NW	March 26
WARRENSBURG	Rain gages moved 450 feet N; temperature equipment moved 20 feet E	June 3

MISSOURI



STATION LEGEND

- Precipitation only
- Precipitation, storage
- Precipitation and Temperature
- Precipitation, Temperature and Evaporation
- Type of page: ○ Non-recording; ● Recording; ○ Both types
- Double circle combinations indicate the availability of more detailed meteorological data

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